The Mining Journal

RAILWAY AND COMMERCIAL GAZETTE:

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 316 .-- Vol. XI.]

LONDON: SATURDAY, SEPTEMBER 11, 1841.

PRICE 6D.

STEAM ENGINE POR SALE.

TO BE SOLD, by PRIVATE CONTRACT, at the NORTH WHEAL ALPRED MINES, near Havie, Corowall, a 68-inch cylinder STEAM WHEAL ALFRED MINES, even Hayle, Cornwall, as the NORTH WHEAL ALFRED MINES, even Hayle, Cornwall, assime, cylinder STEAM PUMPING-ENGINE, with three boilers complete. This engine has been at work hout three years, and is considered one of the most beautiful and efficient pieces of machinery ever mannfactured by Meesrs. Sandys, Carue, and Vivian, on whose and it is now erected. The stroke in cylinder is 9 feet, and in shaft 8 feet; the refl-work is of brass.—Applications to be made to the purser, Mr. William Vawley, at the above mine; and any further particulars may be known by applying o the engineer, Mr. Samuel Grose, Gwinear, Cornwall.

Also, the whole of the MINING MATERIALS on the above mine WILL BE SOLD, BY PUBLIC AUCTION, on Friday, the 17th day of September next, it sale to commence by Ten o'clock in the forenoon, comprising—

ditto, ditto, ditto, as 2-inch round iron roda.

1 is-inch ditto, ditto, as 2-inch round iron roda.

1 is-inch ditto, with pendulums, &c. ron shieves, with stands for roda.

1 smith's bellows.

1 22. loch smith's belicors.

1 36. loch ditto, nearly new.

1 36. lock district distr

August 20, 1811.

TO ENGINEERS, FOUNDERS, MACHINE MAKERS, STEAM-SHIP BUILDERS, AND OTHERS.

FOR SALE, an extensive and valuable MANUFACTORY, for the construction of STEAM-ENGINES, BUILERS, GENERAL MACHINERY, CHAIN CARLES, ANCHORS, FOUNDEY GOODS, FORCED GOODS, and GENERAL BLACKSMITH WORK, well-known as the FOOTDER IRON-WORKS, Absorders.—Those works occupy nearly four acres of freehold ground, at a very societate feu-duty or ground-treat, and are situated at Footder, in the populous city of Aberdeen, within 300 yards of the Harboar quay. The engines, boilers, and machinery of several of the large class of stramiships have been wholly constructed and fitted up at these works, which afford unresumal facilities to parties engaging in that branch of business, and such as exist in few other establishments in the United Kingdom. The foreign and counting trade of the post of Aberdeen is very extensive, and has rapidly increased for several years past, whilst the stems trade to London, Hall, Leith, Inverness, Orkney, Shelland, &c., is carried on to a very considerable extent.

Itali, Letin, Inverness, Orkney, Shetland, &c., is carried on to a very considerable extent.

Immordiately adjoining the iron-works, and belonging to the same proprietors, is an extensive ROFE, SAIL, and FELT WORK, which will also be DISPOSED OY, either with or without the ison-work, as may be agreed upon. To a party desirous of engaging in the building and equipping of steam-engines, sagar shills, and general machinery, these works, from their local situation and peculiar facilities within theoremies, will be found particularly well adapted. The whole of the buildings are substantial, commodious, and suitable for the respective trades carried on within there. The machinery is of the first class, and in exception tories, the whole having been exceed at considerable expense. In the meantime, the work will continue to be carried on in all its tranches, and orders executed an issail.

A plan and specification of the premises have been printed, which may, with all particulars, and further information upon the subject, be had upon aquiplention to Messra. Jopa and Shand, advocates, Aberdeen, in whose bands the title-deep of the property are.

IRONSTONE IN MIDLOTHIAN.

IRONSTONE IN MIDIATHIAN.

TO BE LET.—The rapid extension of the Iron Trade in Lanark, shire has led several propriet as in the east of Scotland to examine their estates, in severain if tromstone he so abstractant therein as to justify iron works being established. Such as examination has been made at Dryden, the property of George Mercer, Eng., where TWO SEAMS OF REARCHAND IRONSTONE, or prediguilty and workship the knews, have been easier at Dryden, the property of George Mercer, Eng., where TWO SEAMS OF REARCHAND IRONSTONE, or prediguilty and workship to some distance. There is a going colliery on the getter, at which abundance of some calculate. There is a going colliery on the getter, and it can be commanded, and there is good linewitten, freedome, and fire city, and a supply of water. It is believed that the extent of broadcone, in the estate of Dryden, and the innocoliate supply of coal that can be commanded, well worked to street in fourier of parties morteningstong entering letter the limit of the continues are understored to past in the edition plants, in proceeding letter the limit of the continues are understored to past in the edition lands, in one of which they are yet lot, for sevaring these also, as tree-work, at or near Dryden, might be much extracted. The mineral field of Dryden is about it moise from Edithoryth and night miles from the shipping port of Letth. The Blackhand Ironstone will be, he some catacol, lived Free, and, from careful analyses. It is from the constance, being contrast the London, Hall, Newmonthe, and Drodder barriants and if may be andered swind would command a very considerable bome and loved and part of Scotland would commanded, that, compared with Lanariade contrasts.

The mineral acting would arise on the carriage department.

The mineral acting contrast the London, Hall, Newmonthe, and Drodder barriants and if may be another and provided the carriage department.

The mineral acting would arise on the carriage department.

The mineral acting conference, Albany street, Ed

TO THE IRON TRADE. - EXTENSIVE MINERAL PIELDS IN THE COUNTY OF AVE. SCOTLAND.

SO LET, several HUNDRED ACRES of IRONSTONE, consisting of BLACKHAND, and retries seems of CLAYBAND. The chart has a freedom roof, and a basic budge, cast in of measure the chart with the in-chart of the consistency and the consistency and the consistency and in the in-

sale way first quality. Several section of occile with the townstream, and it to the investment and the the investment and it possible from the quality of quality. Several section of occile with the townstream of the the investment and its the investment and its the investment of the standard respective first, at previously about the first of the kindness and the property of the standard of the standard to the three-town of the house and a standard print, and others the way year, he worked away the the investment of the kindness and the property of the standard print, and others the many year, he worked away the the standard print, and others the many year, he worked away the the property of the standard print, and others the print of the possible that the present print of the worked and the property of the standard print, and the register of the things the standard with complete converse. It has the print of the print of the worked and the print of the possible that the present print of the worked and the print of the print of the worked and the print of the print of the possible that the present print of the possible that the present print of the print of the print of the print of the print of

TO MINERS.

WANTED, by a gentleman of great experience in MINING and SMELFING, a SITUATION as SUPERINTENDENT.—Address " John Viktason," Post-office, Newcastle spon-Type.

TO BRITISH AND FOREIGN MINING COMPANIES.

WANTED.—A MINING MECHANIC, aged thirty-two years who has been ten years engaged under two different companies in the gold who has been ten years engaged under two different companies in the gold as of firstil, can speak the Portuguese huguage frontly, understands the graymentry in all its branches, and has an elementary knowledge of concentrating of wood or ivor, wheel and milliwrightly work, pattern making, &c., es to OBTAIN A SITUATION as head mechanic, or in any way his employers think proper. The advertiser is in possession of unexceptionable testimonials

BOLIVAR MINING ASSOCIATION.—Notice is hereby given, that an ADJOUANED GENERAL MEETING of the proprietors of the Bolivar Mining Association will be held at the office of the association, No. 9, Warnford-court, Througnerton-street, in the eity of Loudon, on Tuesday, the 2 th day of September lostant, at Eleven for Twelve o'clock precisely, pursuant to adjournment on the Birst day of August last.

And notice is hereby also given, that, immediately after the said meeting, a SPECIAL GENERAL MEETING of the proprietors of the above-named association will be held, for the purpose of considering and adopting any measures that may

BLAENAVON IRON AND COAL COMPANY.—Notice is hereby given, that the board of directors have this day made a CALL of FIVE POUNDS per share upon the old shares of this company, payable on or before the i-th of October, issi; and the shareholders are hereby required to pay the same into the hands of the bankers of the company—vis., Mesars. Masterona, Peters, and Co., London; Mesars. Balley and Co., Abergaveuny; Mesars. Bate and Robins, Stourbridge; and Mesars. A. Heywood and Sons, Liverpool.

By order of the board,
filters, 4, Paneras-lane, Sept. 4. RICHARD JOHNSON, See

or delivery on and after re Pountney hill, Sept. 3.

NATIONAL BRAZILIAN MINING ASSOCIATION.—Pur-I would be a resolution passed at the special General Meeting of the share-holders of this association, the directors propose to BORROW, for the term of two-years, the SUM of TWENTY-FIVE THOURAND POUNDS, on the security named in the report, a copy of which may be obtained at this office, where every informa-

rears, the SUM of TWENTY-FIVE THOUSAND FOUNDS, on the security named in the report, a copy of which may be obtained at this office, where every information on the subject will be afforded.

The directors will issue BONDS in some of not less than \$750 each, hearing interest at the rate of 5 per cent, per anoun, payable hair yearly, the first payment to commence on the loth of March, 1642, and at the expiration of the two years—rist, on the 16th of Supember, 1843, the principal will be repaid with a hours of 50 per cent, 16th of september, 1843, the principal will be repaid with a hours of 50 per cent, 16th June, 1842, 35 per cent, 16th March, 1843, 55 per cent, 16th June, 1842, 55 per cent.

Application for the above houds to be made to the secretary of the company, stating the amount required. A preference will be given, in the first instance, to he shareholders of the association, after which they will be distributed per rads among the applicants, according to the dates of their respective application of the contract of the board.

2. Throgmorton-street, September 3. Will. LIAM MARINER, Sec. N.B.—Application for reports may also be made and every information obtained rom Messer. Willis, Rower, and Willis, solicitors, 5, Tokenhouse-yard.

SOUTH CARADON MINE, -- A General Meeting of the sharethis mise was held at the mine, on Tuesday, the first uit, personn a DIVIDEND of TWENTY FOUNDS per share was declared, and either at the mine, or at the East Cornwall Bank, Lickeast, Ethouast, Lickeast, THOMAS KITTOW, Purser.

THE MINERS' COMPANY .- The Court of Assistants of the Governor and Company of Copper and Country of Copper and Company of Copper and Country of Copper and Country of Copper and Copper an Company of Copper Miners in England made a CALL of TEN POUNDS per sh

THE MINERS' COMPANY.—The court of assistants of the Gevernor and Company of Copper Misses in England hereby give notice, that they will SELL, on Thursday, the 14th day of October now north ensuing, at their offices, in Ood Broad arrect, 100-6 TONs of BRITISH GRAIN, REFIRED, and COMMON TIN, in blocks, ingots, and bars, in barrels, in lots of not less than two tons, deliverable from their warshouses in Landminn, Liverproot, and British Greek, or from their sin. Bing works at Peccance and Trure. The safe to constance at Twelve of the desired and the Company of Company of Company of the Company of the Company of the Company of Company of

A NDREW SMITH'S PATENT WIRE ROPES, for standing rigging, lightning conductors, strupping of blocks, mining, railway, and gospones; shoul half the size and weight of homogen ropes, and its per cost. Textimonals to that offset, with specimers, may be seen, and every technicalisated, at the office, 76, 10d Brand-street, city (0, Princes-street, Los agazer; entendactory, Mills wall, Poplacy and also of the informing agents—Robertson and Co., 12, Goree Pianzas . . . Liverpool.

Bothway Co. T. Treptiles
comes Mounty and See.
rele and Molan.
des and Young
con Kibbin and Co. Gues Best's, Composit's have, High street. Dunder, ANDREW SMITH'S PATENT WISE ROPE.

This rope has been in one for standing rigging to her Majusty's Navy, read complex of morthaut vessels, for navaries of six years, and is giving at excludation; the rope is also congineed in various minor mad rail ways in arts of the kingdom, but reference is particularly coads to the kinck would

VALE OF NEATH AND SOUTH WALES BREWERY.

name and united at the time of subscribing. The deposit of #2 per shamen, nided at the time of subscribing. The deposit of #2 per shament, the remaining amount of #16 per share may be under qual installments, at intervals of three mouths. Subscribers benefit of the diviteds from time of payment.

Laformation relative to the trade and prospects of the conty the directors, at the Vale of Neath Browery, Neath, Glan applications for shares may be made; or to Mr. G. W. W. MacLondon.

IMPROVEMENT IN THE MANUFACTURE OF IRON.

IMPROVEMENT IN THE MANUPACTURE OF IRON.

AND OF THE PURIACES AND STOVES OF THE MANUPACTORY OF WARD OF THE PURIACES AND STOVES OF THE MANUPACTORY OF WARD OF THE PURIACES AND STOVES OF THE MANUPACTORY OF WARD OF THE PURIACES.

[Read before the Academy of Scheeces, Park, on the 28d uit.]

When we endeavour to include in one essing d'est the progress that has inhibited been made in the unampfacture of iron, we fire great satisfaction in reflecting on the mecess which this important branch of industry has attained, and the wonderful effects which have received from the sid if has received from science since the commencement of the present century. The numerous efforts that have been made to economise fuel.

It is with reference to this object that in blast-furness, and in reflect strongs in the materials, are remarkable; and most particularly the attempts of every description that have been made to economise fuel.

It is with reference to this object that in blast-furness, and in reflect strongs are considered to the present of th

According to the pre-ching data, bar-iron of excellent quality can be made with a waste which scarcely exceeds 12 to 15 per cept, and mithout any expense in the consumption of combastible; or, its constraint any expense in the consumption of a combastible; or, its constraint application of a combastible which had hitherto remained unders. It is difficult at present to estimate the full extest of the important advantages which would result from using the gases which escape from blast-furnaces, according to the plan adopted by M. Faber; but it appears certain that this plan unexpectedly opens a vest field of improvement to the iron trade, and flast it ought to accupy the serious attention of all who are energed in this manufacture. Let us hope that, if any prejudices still exist, they will be removed by the great progress that has been made; the numerous and well-authenticabel proofs of which do not admit of the least uncertainty with respect to an operation, the advantages of which may have hitherto appeared doubtful, because not cancilmed by experience.

INTERESTING GEOLOGICAL DISCOVERIES.

Note Restable organic remains of those gigantic Sayrian reptiles which bimanchesies the wealdan formation, have recordly been discovered in the cutting forming the entrance to the Birchingley funnel, on the South-Eastern Editory, they are chiefy vertebers of negationaria and ignanodous, with some of sendier, reptiles of the same claus, now in the possession of Mr. Simme, the resident engineer, at Birchingley. The cutting from which these relies of a former world were taken discloses a magnificent section of the weald attract, the huge princed-licated whose akceletons are thus brought to light must have sported in the waters or rounnel along the bank of the great place or estuary formerly clarering the districts of the wealds of Kent and Survey; the battons of which lake now forms the actionsic level through which the Dower Bailway; a certed-The entitings on this disease through which the Dower Bailway; a criterion and the survey of curious fasalis are consciously met with on the tring aloges near Birlingway; formed by the executations made during the formation of the Highgate bunnel. A very line speciates of 's exclusion southers of the Highgate bunnel. A very line speciates of 's exclusion southers' (son archival) was a few very sunth resembling a sole, the head of which is very perfect. Mr. James, of Linghate, has in his prosession a particular to the strends fields, which precisely remarkes a weatherst, in which the like archivary on the action to the Mondinar Havers, and the archivary of the archivary of the strends of th Some very remarkable organic remains of those gigantic Saurian rep-ies which characteries the wealden formation, have reacutly been disco-red in the cutting forming the entrance to the Bietchingley tunnel, on

MINING CORRESPONDENCE

ENGLISH: MINKS.

ENGLISH: MINKS.

Boyl. 6.—I beg leave to inform you that Hitchine's shuft is mank to a depth of 63 time. 3 ft., ground, at present, hard. In the 110 faithous level-west the lode in souray inches inches wide, producing stones of ore. The lode in the 100 fathous level west is one foot wide, and is worth 181, per fathous. The lode in the winzs, below this level, is eight inches wide, and worth about 101, per fathous. The lode in the westers stopes, in back of ditto, is sixteen inches wide, and worth 261, per fathous. The lode in the westers stopes, in back of ditto, is sixteen inches wide, and worth 261, per fathous. The lode in the stopes, in the book of this level, still about ten inches wide, and worth 261. Per fathous. In the cighty fathous level east the lode is one foot wide, composed chiefly of mundie and spar. The rise in the back of this level, against Hitchine's shaft, is still in moderate ground. The lode in the winze, sinking below the cighty fathous level, is a rich course of ere, being two fact wide, and worth a out 401, per fathous. The lode in the seventy fathous level stopes is two and a half feet wide, and worth about 361, per fathous. The Flepjack lode, in the seventy fathous level stopes is two and a half feet wide, and worth about 361, per fathous. The Flepjack lode, in the seventy fathous level stopes is two and a half feet wide, and worth about 361, per fathous. The Flepjack lode, in the seventy fathous level, sand worth about 361, per fathous. The Flepjack lode, in the seventy fathous level stopes is two fathous level west, on the north broach, and rises in back of ditto, are without material alteration. The tribute pitches continue to look favourable.

TABLESON CONDAINY.

without material alteration.

F. PHILLIPS.

FRUIT. CONSOLS MUNISO COMPANY.

Sept. 4.—The seventy west continues in the disordered ground; the lode is three feet wide, composed of spar, with but little ore or mundle. This level cast is improving, and is now worth 51. per fathom. The sixty west continues good, the lode five feet wide, worth about 351. per fathow. The fifty west is also looking, well; the lode is four feet wide, worth 601. per fathom. The tributers are working regularly, and getting fair wages. At Good For tase, the forty-four east is worth 61. per fathom, but the level west is poor.

W. Sincock.

W. SINCOCK.

WEST WHEAL JEWEL MINING ASSOCIATION.

Sept. 6.—The accepty cross-cut south, ground more favourable. The fifty-seven cost, on the south branch, is worth 6l. per fathom. The fifty-seven cost, on Wheal Jewel lode, is worth 6l. per fathom. This level west is also worth 6l. per fathom. In the winze sinking below the forty-two, on this lode, it is worth 6l. per fathom. The deep adit west, on Wheal Jewel lode, is worth 4l. per fathom; and the rise in the back of this level is worth 12l. per fathom. The south adit shaft is sinking in very favourable ground.

STEPHEN LEAN.

in oneth 4d. per fathom; and the rise in the back of this level is worth 42d. per fathom. The south adit shaft is sinking in very favourable ground.

NIFTED STILLS MINING COMEANY.

Sept. 4.—Williams's Engine shaft—Lode four feet wide, producing some good stoors of ore. Sixty Fathom Level, east of Engine-shaft—Lode four and a half feet wide, eighteen inokes on the north part good ore. Sixty Fathom Level, west of Engine-shaft—Lode three feet aix inches wide, producing but a small quantity of ore. Pitty Fathom Level, east of Engine shaft—Lode three feet wide, one foot good ore, with a promising appearance. Fitty Fathom Level, west of Engine-shaft—Lode 4ft. wide, orey throughout, but of low quality. Diagonal Shaft—Lode 4ft. wide, producing some good atones of ore. Borty six Fathom Level, east of Tarton'ss—Lode three feet wide, with but little ore. Farty Fathom Level, west of Tarton'ss—Lode three feet wide, with but little ore. Farty Fathom Level, west of Tarton'ss—Lode three feet wide, with but little ore. Farty Fathom Level, west of Tarton'ss—Lode four feet wide, six inches on the north part good ore. Wings under the Thirty-six Fathom Level Kast—Lode three feet wide, prey throughout. Wings under the Thirty-six Fathom Level West—Lode two and a half feet wide, producing some good stones of ore. Thirty Fathom Level, east of Eastern Shaft—Lode two and a half feet wide, producing some good stones of ore. Thirty Fathom Level, east of Eastern Shaft—Lode tighteen lackes wide, with a promising appearance.

N. LANGDON.

YANGOLLAN MINING COMPANY.

Sept. 6.—I beg to inform you that we have boide Baker's shaft to the forty fathom level, which a promising appearance.

N. LANGDON, and has produced some good ore. The lede in the thirty fathom level east in at present producing about three fathoms, and one good is not not my you, and has produced some good ore. The lede in the thirty fathom level east in at present producing about three fathoms, the lode hading of this value. I am glod also to inform you, that where a good index i

in other departments of the mine are also looking favourable. We have sampled this day at par 40 tons it ewt. of ore.

JAMES NINNIS.

**REFOL. MININO. COMPANY.

**Repl. 6.—The lode in the engine.ch.ft is sixteen inches wide, producing good atones of ore; eight feet sunk last mouth, much the same. The lode is the fifty fathous level, west of engine.ch.ft, is eighteen inches wide, tribute ground; fare fathous driven last mouth, much the same. The lode is the fifty fathous level, east of engine.ch.ft, is fathers inches wide, producing some over; six and a half fathous driven last mouth, five fathous tribute ground. The hode is the size, in the book of the forty fathous level, east of engine shaft, is fathous driven last mouth, five fathous tribute ground; three and a half fathous riven last mouth, much the same. The lode in the thirty fathous level, east of williams's, is sixteen inches wide, very good tribute ground; five fathous driven last mouth, much the same. The lode in the visc, in the back of this level, is righteen inches wide, very good tribute ground; six fathous riven last mouth, much the same. The lode in the visc, in the back of this level, is as inches. wide, one fathous level, west of Johns's shaft, on the Side, park lode, is non-fact wide, producing come ore. The lode in the twenty fathous level, west of Johns's shaft, on the Side park lode, is non-fact wide, producing come ore. The lode in the twenty fathous level, wast of Johns's sole, is as inches. wide, good tribute ground; one fathous and a half fathous driven last mouth, one fathous good tribute ground. The lode in the rice, in the back of this level, is six inches wide, good tribute ground. The wast mouth, much the name. The lode in the vegaty fathous level, one of statem fathous driven last mouth, much the name. The lode in the vegaty fathous level, one of williams's shaft, on a part of the Sidis-park lode, is two fathous fathous level, each of Williams's shaft, on the couth part of the lode, is ten fachous level, each of Williams's shaft,

a party of tributers, has, during the past mouth, answered well. At Hurldown we find that the small lode, reported prose the with all., as having been set in the ameth adit, appears to be only a solit (as was, then considered) of Habshash lode; by extending the adit still further meth, we have cut, we consider, the mais Holmbush lode, and which has been the object of our purmit; it is sighteen inches to two fest wile, rick in musulic, and we have also seen spots of copper; there is issuing therefrom a great deal of water; the ground is a soft killas, of a light colour, more congenial, in our opinion, for copper than anything seen there before. We have only cut the eastern part of this-lode, but, in a few days, we hope to seport that the western part is also get on the heave, by the cross-course. The particulars of the pitches, with prices of bargains, itc., you will have described by Mr. Peter in the setting report, with an amount of the lead and copper at grass.

F. R. Rowr.

setting report, with an account of the lead and copper at grass.

F. R. Rown.

F. H. Rown.

F. R. Rown.

F. Rown.

F. R. Rown.

F. R. Rown.

F. R. Rown.

F. R. Rown.

F. La Sett ent to and a ball feet. wide the thirty.

F. R. Rown.

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F. La Set ent ent to and a ball feet. wide, worth fol. per fathom.

F. L. Rown.

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from surface; we are doing all we can on the marth ground, in the full expectation of making a good mine.

CORNUBIAN MINING COMPANY.

Sept. 3.—We have held our public setting for the present menth. The engine-shaft is sunk 8 fms. 1 ft. below the fitty fathom level; we expect by the next setting to complete it to a sixty fathom level; we expect by the next setting to complete it to a sixty fathom level; the ground continues very favourable, and the price we still give is 11t, per fathom. The fifty fathom level west of engine-shaft is again set to resume driving; during the past fortnight we have been obliged to stop it, on account of putting all force to sink the old western shaft, and driving the fifty fathom level cross-cut; in the former we have cut a great deal of mater, and are now obliged to suspend sinking until the cross cut is driven under the shaft, where we purpose rising instead of slaking the said shaft, and in the course of this month we hope a communication will be effected. The fifty sed west, on the Chiverton lode, is two feet big, with a rich lender of ore, about eight or ten inches wide—a very good and promising level. At the forty fathom level driving west of the old western shaft the lode is three feet big, composed of hard spar, some mundle, and good atmes of lend. We have singed a piece of the Chiverton lode, in the western part of the wince, between the forty and fifty fathom levels, which we have lately holed; here-we have a good course of ore, superior to anything seen since our commencement of the mine. After the western shaft is holed to the fifty fathom level we hope some valuable ground will be set on tribute. At the sixteen fathom level driving sait of Clifford's the mindle lode in about one, from the wild lender in about one, from the sixteen to the twesty-four fathom level at 30s, per fathom. At Murray's shaft the stratum is facourable—we are down from unface about nineteen fathoms. We have sixteen pitches working, varying from 3t. to 7t. per ton, employing forty-three men on tri

POREIGN MINES.

REAL DEL MONTE MINING COMPANY.

			1	Eleven yes	HFK.			
Years.		apenditur	w.	-Returns.		Profit.		Loss.
1939		#149,723	*****	#179,079		-		#1195,643
1661.	*****	-A92,585		141,679		-		459,204
1602		. 879,066		200,245		-		172,821
1653		314,207		950,792	*****	-		44,416
1684		499,799		A76,832		_		-120,457
1635		89,596		30,896		-		74,942
1886		695,627		\$18,200			****	128,480*
1.607		639,276		- 695,877		-56,101		-
1800	-	797,612		618,482		20,039		-
1989		246,752		641,005	****	-		121,464
1940		780,635		464,059		-		
				14,521,007 olit				
		1 3					112	-

Loss for the eleven years

The above account shows that an average annual less of \$137,600 has be ained by the Beal del Monte Company during the last elevan years.

* Deducting difference of value on 175 bars of 1803.

Machine a request child in the despuriers. Mr. Contrainfulum to a case of the proper distance, or calles a case in canadismost, of an investment feature part of the property of the property

Them, Anapal to the second of the second of

map of Tampieo ; I shall the working of the mines of this ler, but which I wanted time

San Clemente Costs	AM DE	Part I		- 81
Returns	12,87	1	4	H
Les	8 PH	113		
Sad Meblat - Returns.	100000	3	0	
Profit.	8 8,381			
Profit upon the bactenda of La Granga	1,477	-	1	q
Total profit	#10,554	7	3	

belongs to the	mine.
-	Orse send to the Hariradas.
San Matine	
	Over on hand at the Man.
Picked	Ald rares.
Copins and .	erenenenteneren au baf im [000 margins.
	G. B. GLEWISE

MINE ACCIDENTS.

Castleray pit, Forest of Dran.—On Thursday as neighber an was being wound up the Castleray enalysis, Parkend, he property of E. Prothero, Erq., when in the act of gettin a anddenly fell backwards, and was dashed to atoms.

Thysics Collary:—On Thursday, while a man of the numpioned on the pit back at the Tupton Collery, he was as y the pit rope when is rapid motion, and swang with great or engine boune, by which the was killed on the aget.

Eidon pit, Shidha.—A pitman, named J. Pedrock, was he ye wing; while at work in Eidon-pit; near Shiddon, by we mine.

Naw Markette Scharance. — At the sitting of the French According to the value and all the sitting of the Prench According to the substance called by French chemists " arane," which had hitherto ranged among the simple metalor; he had found that it was simple metalor; be that found that it was simple metalor, but was a compound or critical crimins, and this true metallic base was espainted for him separated from the compound shanon. M. Poligot had extend by means of chlorine and potanium, having obtained the new metallic substants, which had save before get pure, had found its atomic weight to be expressed by the tabular ber of 750.

ber of 750.

Naw Synam-Enginen.—On Saturday an experiment was on Metadon and Vernatiles Hailrond, of an engine made by M. Pas Mihistray of the Interior and Commerces. M. Legrand, Under of State for Public Works, M. Bineau, chief engineer of misses, M of the Institute, and other personages, had been invited to wexperiment, und were conveyed by this engine in two weagon salles and back. The traject from Paris to Verseilles was made minutes, giving a velocity of 65 kilometrus, or 39 miles 8 factions. The traject from the strain. The return was in feartiest minutes, the hole in the pape having been stopped pipe having been stopped pipe had not burst, there is no doubt but the distance would be done in twelve minutes, being at the raise of 60 kilometers.

should be fined for the first of all present of all places and a secondary of the registration. I finally laid j the blanch franch is only at places of the first of all places of the first of the f

TEAM-ENGINE .- FOR SALE, a new 36-horse power HIGH-RE BTEAM-ENGINE, with slide valves, metallic pl aft, 23-lach cylinder, 4-feet stroke, with boiler, &c., o by to Messra. Talk and Ley, Whitehavon, Cumberland

THE THAMES TUNNEL is Open every day (except Sunday) n pline in the morning cintil deak, and is brilliantly lighted with gas. The con the Surrey side of the river, close to Rotherbicke Church. The Foot of Shaft at Wapping, and the remaining portion of the Tunnet, in order unction with the said shaft, are now in active progress. Admittance, One

npany's Office, Waibrook-buildings. Waibrook, Reptember, 1841.

PUBLIC COMPANIES

MARTINUS.
Talacre Iron and Coal Company
Commercial Bock Company 106, Fenchurch street 17 1.
Staffordsh, and Worcestersh. Canal Swan Hotel, Wolverhampton 21 11.
Porth Cawl Iron and Cosl Company 44, Flasbury equate
Bolivar Mining Association Warnford court
British Iron Company Zendon Tavern 28 28
Great Wh. Charlotte Mining Ass'n., George and Vulture 29 1.
Northern and Eastern Railway London Tavern Oct, 7 2.
CALLS,
Redmoor Mining Company 16u. Sept. 20. Bonacquet and Co. Tregollar Mining Company 5e. 30 London and Westminster Bk. British Cotonial Bank 5f. Oct. 12. 15, Bt. Switkin's lance. Blaceavon Iron & Coal Company 5f. 14. Marterman, Peters, and Co. The Minery' Company 106. 13. Glyn and Co.
DIVIDENDS.
General Stram Navigation Co

NOTICES TO CORRESPONDENTS.

Paices or Swanzs to Last Pace.—We have received a communication from Somewhet house, stating that appending the names of our correspondents subject us to the advertisement duty. We shall endeavour, in the course of the next week, to remedy the commission caused in the present instance, of their names

being attached to the reports.

TALAGER COAL AND HOOK COMPANY.—We have received several communication with respect to the states of this company during the past week, from some or which, we learn, with much satisfaction, of the "morement" on the part of the holders of debentures in Deblin. We agree with "fillerations," that it is more president to receive our remarks until after the meeting, to be held on the 1st least, we shall then be able to contrast the report presented at such meeting will the past, and, as we cannot be expected to be in possession of any exclusive in formation of the course intended to be pursued, we admit that it is best to be allent for the present.

tent for the present.

The letter, with order in favour of "A. S.," and the figure of German commerced this morning—the latter shall find an early admission in our of we are giad to hear of the arrival of "C.," and hope to receive some exalions on the geology of the district from whence he has returned.

THE MINING JOURNAL, Mailway and Commercial Gajette.

LONDON, SEPTEMBER 11, 1841

attention has been directed by a correspondent to a Bill Our attention has been directed by a correspondent to a Bill passed through the House of Commons, in the last session of Parliament, having for its object the improvement of the port and harbour of Wicklow, where the principal shipments of the sulphurcres of the county of Wicklow take place. The object of our correspondent is to consider the effect which the passing of such Bill would have on the mineral products of that county—the shipments from Wicklow and Arklow in mineral produce alone, for the present year, being estimated at nearly 100 000 tone on which from Wicklow and Arklow in mineral produce alone, for the present year, being estimated at nearly 100,000 tons, on which, assuming harbour dues of 6d. per ton being imposed, a tax of 2500f. per annum would thereby be levied on the mining industry of the county. The subject is well worthy of consideration, and, having taken measures for acquiring information, we defer offering an opinion, inasmuch that to determine on the question as abstractedly put forward, in the absence of further knowledge, would be premature. It is to be seen what advantages are likely to be reaped by the mine adventurers, whether by admission of vessels of larger tonnage freights would not be reduced, and shipping expenses lessened, more especially in the winter season. We will endeavour to put ourselves in possession of the rationale before our next, and, in the mean time, consult the Act of Parliament.

to put ourselves in possession of the rationale before our next, and, in the mean time, consult the Act of Parliament.

While on subject of sulphur ores, as affording so vast an extent of shipment from the ports of Wicklow and Arklow, we may say one word on the letter of a correspondent, on subject of an import duty on foreign sulphur, whose letter is inserted in another column. It will be observed by our note appended thereto that the quantity of sulphur ores shipped from county Wicklow, from 1st of January to 31st of July last past, is 42,932 tons, and, from the extension of the workings, both underground and at surface, we may fairly contemplate upwards of 80,000 tons in the twelve months. This represents, we think, sufficient grounds for an application to Patliament, and to justify the support of Government in granting an import, duty on all foreign sulphur, for the Kixu in granting an import, duty on all foreign sulphur, for the Kino or THE SIGHTER, it has been shown, gained upwards of 150,000L per annum by taxing our importers and the manufacturers in this

propose, under the new Administration, submitting the As we propose, under the new Administration, submitting the subject for their consideration, we trust that those interested will aid us in our endeavours to obtain for the English and the Irish miner common justice, and to secure employment to a hard-working portion of the community.

On again reverting to the subject of the sulphur mines of the county Wicklow, we may have occasion to say something of the unfair taxation to which they are subjected by the administration

of the Poor Laws' in that county; those who employ the poor, with the certainty of expenditure of thousands before a return is made—at all times at risk, and too frequently with loss—being the parties who are fixed upon, while the "fords," or mineral proprietors, who receive their royalty or dues, no matter what the good or ill success of the mine, are relieved from them.

It was our intention to have entered at some length on the proceedings of the Durham County Coal Company, and to have comprehended in our remarks certain information which we have collected as regards the affairs of the Northern Coal Mining Company—its worthy scion; but, for more reasons than want of space, we defer so doing until a future Number, more especially as, in our present, will be found a letter of "explanation" from Mr. Girson, who, if not implicated in certain transactions, will at least find it necessary to reader pretty evident that he is free from consure, and moreover, from certain claims which, we are given to under-

ad, moreover, from certain claims which, we are given to under-and, are about being (if not already) instituted.

It will have been observed by the report of the meeting of the butham County Coal Company, that, in the course of reading the report of Mr Marraiae Dunn, the principal viewer, and in reply to certain questions put by Mr Lannan, a little fact dropped out, which created a slight challition. It is hardly necessary to direct the attention, even of absent proprietors, to the circumstance, alirect the attention, even of absent proprietors, to the circumstance, that, whilst the main coal of the 200 acres (alienated from the Durham Cosony Coal Company) was appropriated to the Northern Minling Company, Mr. Ginson had concluded a simultaneous bargain for the five-quarter, in which he such a pit centiqueus to that of the Northern Mining Company, which has been wrought extensively by him—the fact not being known to the proprietors previously, and the five-quarter seam having been promounced by the former views (Mr. Posavum) as valuebess, and on the sale of which in the Northern Mining Company we believe a question to be tried in a count of law or equalty now exists.

who, we are happy to find, are on the increase. One, for instance, tells us that "there is the very — to play among the directors of the Northern Mining Company, one of the shareholders from Norwich having been down, entered the office and seized all the books, papers," &c. As advised, however, by our correspondent, we give this only as a report. We now proceed to another little bit of information, from which we learn that, in consequence of the expose which appeared in our columns of the conduct of certain A's, B's, F's, and G's, the shareholders resolved on "doing" something for themselves, and putting an end to the "doings" of the old directors. Since the meeting at Norwich we are informed that—however, we had better take the words of our correspondent—
"Since the meetings at Norwich, I can state to you positively that the

the old directors. Since the meeting at Norwich we are informed that—however, we had better take the words of our correspondent—
"Since the meetings at Norwich, I can state to you positively that the old directors have been all removed, and the new ones going upon the ground of secresy; they first fell back upon Master Thomas Forster, who, for obvious reasons, capressed a dissincination to continue any longer as the adviner, but it seems had recommended a Mr. Jobling, a young practitioner, as viewer. The dealings of the new directors, as you may suppose from what I preaums you have heard, with the Forsters, have caused a good deal of observation in this quarter; John Forster is, therefore, out of commission in this company, and is now retained as the confidential manager of Gibson, Brown, and Co., is the collieries left on their hands during the committous. With reference to the remarks in the Journal—in which, by the-bye, you confounded one concern with another, and no wonder—I find that the party (B's and G's) had drawn bills, and accepted and discounted them at a bank in Newcastle, of which Gibson is the manager and director; 30,000f. had become due, and dishonoured by the new directors, for which the bank proceeded to recover, upon which they pleaded in Chancery that the whole transaction was fraudulent, a great deal being drawn upon fraudulent valuations, from collieries which the company would not take to, &c., and eventually obtained the injunction noticed in your paper, that the bank should not proceed until after the hearing of the hill, such claiming referess to the tune of 70 or 60,000f. In the meantime, the collieries have been all laid dormant, but are now, under new anspices, beginning gradually to work, which they are to do till the directors determine whether to carry them on or to sell them—in short, they are in a worse meas than the Durham County Coal Company by far, inasmuch as they have not such decent collieries to work upon. It seems strange that these new directors should not have disenga

With this extract we must close our remarks for the present week, awaiting additional information for giving full effect to se-veral points which have been submitted to us, but which requires eing authenticated beyond the communications at present received.

A paragraph appeared in the Times of the 9th inst., reflecting on e character of a highly respectable and useful class of the com-A paragraph appeared in the Times of the 9th inst., reflecting on the character of a highly respectable and useful class of the commercial community—we refer to the metal brokers—a charge having been made that the custom in the metal trade occasionally adopted, in passing contracts, was rendered a means of securing undue profits to the brokers, beyond the ordinary brokerage charge of 1 per cent., and which was in such paragraph exemplified by a commission of 4 per cent being obtained in a recent transaction. The publicity thus given to a charge so seriously affecting the character of the metal brokers of the City of London, and their interests, as being the business medium between buyers and sellers, has naturally created an excitement among that body, the consequence of which was that a meeting was held yesterday, and which was numerously attended. It is with satifaction we have it in our power to state that the charge, or, rather, sweeping censure, of our contemporary against the metal brokers generally appears to be grounded on a transaction of one of their body, in the sale of 3000 tons of Scotch pig-iron, at 3l. per ton, deliverable in the spring, on which the discount of 4 per cent. was allowed for cash, besides a commission (usually given to the dealers) of 4 per cent, the whole of such commission having been retained by the broker, instead of the customary brokerage of 1 per cent., as already stated.

It is evident from the evaluation thus afforded that the transready stated

It is evident, from the explanation thus afforded, that the trans action of which complaint is very properly made is not one of general usage, or sanctioned by the trade, but an individual instance of misappropriation of monies, as the commission allowed should have been received by the merchant, and not by the broker.

We do not wish to enter further into the matter on the present occasion, but have felt it our duty to notice the charge, and the way in which it has been met, convinced, as we are, that the class of brokers, whether in the metal trade or others, is a highly useful body, insuring the honest application of business rules and prac-tice, and keeping a fair and proper check on prices, as affects our imports and exports, as well as home manufacture and consumpimports and exports, as well as nome manufacture and consump-tion. Some remarks on the spelter trade, inserted in another co-lumn, which we are not, however, prepared to adopt, will at once render this manifest. We do not feel at liberty to give the name of the delinquent, but, as the Times made the charge, we doubt not but that our contemporary will acquit the general body, by naming

We had occasion to notice, in a late Number, the investigation We had occasion to notice, in a late Number, the investigation made at her Majesty's dock-yard, with the view of testing the applicability of Sir William Burnstr's process to the preservation of timber, canvas, and cordage, from the effects of dry-rot, in which we noted that the patented process was reported to have been adopted by Government—at the same time doubting the information so acquired, from the circumstance of the chloride of sinc used under Sir W. Burnstr's patent being a far more expensive article than that of sulphate of copper employed under Maroary's patent. We were not then in a position to enter minutely on the subject, but having since instituted inquiries, we at once submit them, with a view to their correction, if ill-founded, or to correct the misrepresentations of others, and to abolish a job which, we fear, is being perpetrated at the expense of the country, solely for the advantage perpetrated at the expense of the country, solely for the advantage of a gentleman who holds a high official situation, and thereby commands, or at least possesses, patronage. A few words will suffice our object, for we cannot entertain a doubt but that inquiry will be instituted, and that with a change of Administration was may contemplate a change of measures as well as men.

may contempiate a change of measures as well as men.

The chloride of zinc used by Sir W. BURNETT we find, on inquiry, to cost 2s. per lb., while that of sulphate of copper is supplied at 4d per lb., or one-sixth the cost, the question, however, which is to be looked at, is that which involves pounds, shillings, and peace, and this we propose doing. Referring to the specification of Sir W. BURNETT, we there find that the quantity of chloride of zinc is as one pound to five gallons of water; this, however, has been since altered by the instructions for its use, to the inclination of one round to filters gallons of water. application of one pound to fitteen gallons of water. On reference to the several works where MARGARY'S patent is in use, more especially those under Mr. BRUNKI, LOCKE, and other eminent engineers, we find the proportion of sulphate of copper to be one pound to eight gallons of water. Now, if we assume, and such we believe to be matter of fact, that the absorption is the same in the use of both preparations, we have the following as data:

A load of timber, comprising fifty cubic feet, will, as we are credibly informed, absorb twenty-five gallons of the preparation. We bly informed, absorb twenty-five gallons of the preparation. We should then stand thus —BURNET's patent, one pound to fifteen gallons of water, at its per lb., would be equal to its at its per load of tumber, consuming, as such would, twenty-five gallons, whereas MAROARY, which requires one pound to eight gallons of water, or about three pounds to the load of timber, would be rendered at a cost of its, or less than one-third the charge of that adopted by Government. We trust this matter will not be lost sight of, while it is our object to point out to parties using the propagation for be tried in a court of law or equity now exists.

We must here say one word or two on the Northern Mining Company, for we contemplate some rurious especies, if we may determine on the comparative prices—it is for them to imquire and determine on the comparative advantages presented them under credit the communications of our currespondents in the North.

ORIGINAL CORRESPONDENCE.

ON THE COMBUSTION OF COAL WITHOUT SMOKE.

ORIGINAL CORRESPONDENCE.

ON THE COMBUSTION OF COAL WITHOUT SMOKE.

To B. SULLOCK, ESG.

Sin,—I have just read your last letter in the Mining Journal of the 4th inst., on the use of coal, in reply to mine, and regret to find you do not consider the statement of the manager of the water-works in this town as satisfactory. Many persons daily visit those works, and express their conviction of the efficiency of the mode by which smoke is avoided, and an increased evaporative power obtained. Mr. Thompson distinctly states that, "although they use less coal, they have a large increase in the quantity of steam," and no smoke. For all all practical purposes, this, I apprehend, will be considered as meeting the question. You suggest my making an experiment to ascertain if, with a given area of grate. "I can burn as much fire in the same time as I can with hight fring, and without the aid of the dispensers." Excuse my saying I do not exactly understand your meaning, by the phrase, "to burn as much fire in the same time." I apprehend you have too much associated the idea of using the largest quantity of coal with that of obtaining the largest quantity of heat. I conceive the really useful experiment should prove by which method can the largest measure of heat be obtained from any given quantity of coal with that of obtaining the largest quantity of feel, unconnected with the consideration of the quantity of heat obtained.

But you observe, "the whole question turns upon this point—viz., rapid combustion; in, in other words, it is altogether a question of time." Here I think you have confounded two distinct facts; I agree with you in the former, but am quite at issue with you as to the latter, for we must not confound "rapid combustion" with "rapid consumption of fuel"—and here lies the fallacy. The former can be productive only of good—the latter may be productive of waste—and on this turns the whole question. For instance, at on of coals may, under one system, be used in a furance, in a given time, and produce a given qu

age of air unrestricted, the boiler being sufficient to absorb the heat made, and there being sufficient air drawn in to mix with the gases behind the bridge by reason of the excellent draught.

You ask "why is it that such means are used in locomotives to increase the draught, and, in consequence, the rapidity of combustion?" There are many reasons for this—one is, because the fire surface and bux are so small; the principal one, however, arises from the circumstance of their using coke instead of coal, and the difference in the conditions under which air should be supplied. With coke, the quicker the draught the quicker the combustion, and the greater the height; but it is quite otherwise in the use of bituminous coal, and on this very ground I rest the necessity for admitting the air by two distinct processes, and in two separate places—the one going to the gas, and the other to the coke on the bars. The gases have not only to be expelled from the coals, but to undergo the process of combustion; and these gases are great impediments in the furnace, and great destroyers or absorbers of heat, unless duly supplied with air, and their own combustion be completed.

You say, "depend on it, where there is a rapid draught there is much smoke." Undoubtedly it is so, under the imperfect system. But why is it so? I assert that, with a rapid draught, it is quite practicable to have perfect combustion without smoke, and without any check on that draught by dampers. This is exactly the case at the water—works. The draught is remarkably good, whistling through every crevice, and yet, with a large consumption of coal there is no smoke, and you may therefore depend on this fact, that where there is a good draught the sawe quantity of fuel may be made to give out more heat and less smoke than is done under the old system, provided the air his supplied in the proper way.

For the gases produced from a ton of coals, the necessary quantity of

consumption of coal there is no smoke, and you may therefore depend on this fact, that where there is a good drought the same quantity of fuel may be made to give out more heat and less smoke than is done under the old system, provided the air he supplied in the proper way.

For the gases produced from a ton of coals, the necessary quantity of air is very great, and may be estimated at about 120,000 cubic feet—a quantity that would fill a chamber one foot square and thirty miles in length, and this in addition to the still larger quantity required for the coky solid matter on the bars. I may here add that, under the old system, when you see, not the largest quantity, but the blackest smoke, from the top of a chimney having a good drought, you may be assured that at that moment there is the greatest heat and the largest fisme in the furnace below, for under the old system much black smoke and much fisme always co-exist. But we deceive ourselves, if by that means we think we obtain most heating effect, for that beat and fisme is then confined to the region of the furnace, and a few feet beyond it; there, and there alone, in the work of evaporation going on, the flores then containing least heat are filled with this mischievous body of black smoke and soot—the worst possible conductors of heat. This is easily proved, for when, by closing the orifice by which air is admitted to the gases, a large volume of smoke is made, the thermometer which indicates the temperature in the flores instantly falls, but again rises on again admitting the sir. When, however, perfect combustion is effected, the flore will be found to be ciear and transparent as the open air, containing more heat, but neither flame nor smoke, as is seen over the flame of the well-adjusted solar lamp.

You observe, that in your neighbourhood from one to to one and a half ton of coals per horse power per week in the usual consumption, and hence infer that such a quantity "would try my plan hard." Now, the evil it charge against the ordinary plan is, that

half cond, and if you will visit those works I feel persuaded you will have your doubts removed.

I remain, Sir, yours, &c.,

Liverpool, Sept.6.

ON MINE SURVEYING.

TO THE ESTOR OF THE MINIMO JOURNAL.

Sta,—The constructerial part of this subject has been gone through, and sufficient time has chapted for all parties to take an unprejudiced view of the important matter, make all notenany inquiries and experiments, and get confirmed in the truth. With your permission we will now commence the second series, which we hope will prove a far mure pleasant and profitable task than the first. Our design is for it to consist in a full practical and diversified course of surveys, hald before our mining brethren in the Journal, with invitations for them to furnish the required solutions through the same needium. I have no doubt, Sir, but the equision will be general that such a proceeding must be attended with much benefit and satisfaction to the mining community, and, as mathematical computations can often be compressed in a small against, the operations may occasionally be introduced at length without introducing two much on your useful cells mus.

As idea presents itself to my mental view at this moment, which I renture to reveal, in hope that some may be induced to not upon it, and thereby greatly enhance the needlanes of the Mining Juarani, as well as promote their own safety, interest, and reputation. My meaning is this, When mine agents have to make a course of disling for any important

pric used Corr

proter from dimin they work says sides that be es 1s. 6 their will t ton (being duty)

Sta of the of per A of two work, such as rising against a shaft, &c., &c., they are, or should be, anxiously desirous of obtaining every means of ensuring certainty. Now, in order to obtain a test for their own conclusions, allow me, by your leave, to recommend them to send a clear statement of the survey and the result required to your office for publicity, and I am persuaded that, on would cheerfully find a place for it under the head of "Original Correcapo," dence," or somewhere else, and I may further venture to predict that man, would willingly respond to the call, and furnish, without delay, a correc. reply mathematically demonstrated. Believing that this suggestion will be cordially received, and that not a few will be found to avail themselves of the advantage of it (and myself for one), I beg to observe that the table I introduced in the Journal of the 22d of May, 1841, for converting degrees into bearing, and reconciling both kinds of dials, will come advantageously into operation on these interesting occasionaconsequently it will be indispensable for every one forwarding a survey to state whether it was performed with a "right-hand" or a "left-hand" instrument. To the "diffident" it may be proper to observe, that the communication may be sent to the Editor in confidence, and no exposure whatever need be apprehended.

By way of introduction, I beg leave to furnish a very plain and short survey, which will require but little time, and no difficulty, to compute. I dare say you will let us know, Mr. Editor, that the subject is open to all hands, and "free for all the world," consequently every one, I presume, is as much at liberty to propound as to solve.

CASE I.

A diagonal shaft sunk on the course of a lode from surface to an addit level measured of feet, with an underlay of 2" degrees, and bearing 7; degrees south of east. From the centre of this shaft that been pitched, and it is intended to drive a cross cut under it from the present and of the adit level. The ground at the surface is it required, so that case shaft cann

the do town their and notly a the nis, I

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un-same the y of hich uan-der-dis-jera-

viz.,

you we a of hole ased hile the cow-en-titer am, ites-fect by an-

I remain, Sir, your's, &c., Jonn Bungs.

Callington, Sept. 5.

[We have ever been admirers of "facts and figures," and if we admit opinious and hasty deductions in our "Original Correspondence," it is not that we would exclude the former. We may tell Mr. John Budge that we like these letters with working problems far better than all the lengthened visionary letters which our correspondents can write, and if others will come into the field and keep the ball a-going, we promise our readers a successful game, while those who favour us with their literary "contributions" may rely on "a fair field and no favour." We think it right to add, that we shall readily act on Mr. Budge's recommendation, and will find, at all times, a curver for communications which may treat on the subject. It will not be necessary to append names or localities to the cases proposed, or to answers given, while any ansistance in our power will be readily afforded.]

IMPORT DUTY ON FOREIGN SULPHUR.

IMPORT DUIY ON FOREIGN SULPHUR.

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—I take the liberty of soliciting your attention to the subject of an import duty upon foreign sulphur, as it is now likely to be received with more consideration by the new Ministry, advocating as they do the system of protective duties, than it was by the Whigs professing to carry out the principles of free trade. The gratitude of the Cornish and Irish miners is due to you for your former exertions, and I trust they will now be induced to co-operate with you should you be disposed again to come forward in their cause. I am fully persuaded that the great consumers of sulphur (the makers of sulphuric acid and alkali) can make use of mundic or the sulphury ores of Cornwall and Ireland as a substitute for sulphur, but, as there is great additional expense of carriage and in the operations of using a more bulky article, it becomes simply a questian of price which they will use, when sulphur falls to a certain price it will be used in preference. An import duty of 5t, per ton would ensure to the Cornish and Irish mine proprietors a profitable market for their sulphury ores. Such a tax would be very popular, it would prove a boon to the mining interests, and a fair retaliation upon his Majesty the King of the Two Sicilies, whom you have appropriately designated his "Volcanic Majesty." At the same time, it would place the consumers in a more secure position as to supplies of the material. Will you, or any of your numerous correspondents, have the goodness to state where the most extensive deposits of mundic lie, and what may be considered a fair price on board ship at the nearest port.

Lianelly, Sept. 4.

Linelly, Sept. 4.

Linelly, sept. 4.

A Constant Readum.

tensive deposits of mundic lie, and what may be considered a fair price on board ship at the nearest port.

I am, Sir, your's, &cc.,

Llamelly, Sept. 4.

A CONSTANY READER.

[The subject has been so frequently treated upon, that, but for the reasons assigned in the first paragraph of our correspondent's letter, we should not have been disposed, at this moment, to resume its consideration. We cannot, however, expect that the Cornish and Irish miners will come forward to protect their own interests, although the price of foreign sulphur has fallen from 134. to 64. 10s. per ton, and pyrites, or the sulphur ores of Wicklow, diminished in price more than 30 per cent. (we take the price at the mine)—they are insensible to their own interests, but more especially those of the working miner. If the price of the article is depressed in the market, what says the agent or adventurer, instead of putting his shoulder to the wheel, and siding his neighbour in bringing about a change of things: 'why, simply this, that he must stop sertain sulphur bargains—that prices of tribute pitches must be cut down from 5s. to 4s.—that the carriers must be reduced in price 1s. 6d. or 2s. a ton, and which latter class cannot help themselves having their "stock," which must otherwise be sold, or eat their heads off. All this will the adventurer do, but he will not boldly stand forward on public and patelotic grounds, although, by so doing, he would advance his own interests. Our correspondent is quite correct to his assumption as to the comparative prices, but, as evidence of the use to which the sulphur ores of Wicklow alone (Sw mines) has been used, within the past seven months, it is only necessary to refer to our last page, wherehy it will be area that 42,932 tons have been shipped during that page, wherehy it will be area that 42,932 tons have been shipped during that page, wherehy it will be area that 42,932 tons have been shipped during that page, wherehy it will be area that 42,932 tons have been shipped during that page, wherehy it

CAUSE OF EXPLOSION OF STEAM BOILERS.

SIR.—This subject, which has long occupied the numerical attention of the scientific part of the community, will, perhaps, to the intent period

of the accontific part of the community, will, perhaps, to the latest period of posterity, retain same of its neysteries. In the uses time, much astifiaction is constantly afforded by those whose labours, fearless of fatigue, are bringing to light the hidden things of darkness, which trud to prevent the secrition of life, the misery of widows and orphans, and consequently afford protection to property—and if your correspondent can afford say assistance to unfold the secret his perpose will be answered. A circumstance took place, I remember, in the west of Cornwall, abort of two years' since, which may assist the working engineer (or engine man) in his precautions. In a mine where two houlers were employed to raise steam to one engine, it occurred one Soturday, when the working of the machine was suspended to repair the pit work, as also the in deservork of the employ, which is commonly done in that district every work, that the engine wan closed his dampers, throw open his fire denors, and attended to his work after trying his guage of facel in both houlers, which was found to be convect—it abouted be remembered that feed had been going into both the boilers for the last ten or twenty minutes prior to the machine going life, which suspension continued for the space of two hours—by this time the engine man receiving notice from the sampmen to prepare to work, prepared to review his first no research and the holices he did this, fortunately for himself and others with him, he again

tried the guage of the feed in his boilers, and found the water had dropped below his guage in one boiler, and over flush in the other, which produced some apprehension as to the "cause," and what would be the consequence. It all happened, however, in good time, the truth proved simply this—that the boiler which had emptied itself of feed possessed a higher pressure of steam than the other boiler, the gimblet valve belonging to which refused to be closed water-tight, owing to a small chip of wood or hemp that had secured itself under it at the time, consequently the pressure of steam being greater in this boiler than the other, forced the feed from one to the other till it had found an equilibrium. Had the engine man revived his fire under these circumstances, as is commonly the case, without a second time trying his guage, the boiler must of necessity exploded, and the "cause" would never have been known, as the engine man himself could have been clear, on an oath, that there was no deficiency of feed, inasmuch as he had recruited a supply previous to the engine going idle.

man himself could have been cord, on an oath, that there are ency of feed, inasmuch as he had recruited a supply previous to the engine going idle.

If my memory serve me rightly, the explosion at the Consols Mines took place a short time before this occurrence, and it had been observed that the engine man asserted as fact that feed had lices supplied a short time before the accident took place, and that the cause could not be attributed to a want of feed. I ask, is it not possible for an engine man to are his feed plunger to feed the boiler, and for it to have the contrary effect when both his feed valves are chipped, which can only be detected by trying the guage at the boiler? If I have anything to say to engine men, it is, "mind your guage, my hoys."

I am, Sir, your's, &c.,

Wicklow, Sept. 7.

All betters treating on subjects of a practical nature, and which, in themseives, are of such infinite importance affecting the preservation of life and property, will ever faul ready insertion in our columns. The letter of "A Cornish Miner," who appears to be enjoying the beauties of the scenery of the county of Wicklow, or more probably engaged in developing her riches, and "living" on the produce of her sulphur mines, may induce others, who from a residence at home ("West") within the past two years, possess the means of rendering further information on the subject. Will "A Cornish Miner" oblige us with a little Irish news.]

and "i Bring" on the produce of her sulphor misce, may induce others, we from a residence at home ("West") within the past two years, passess the means of readering further information on the subject. Will "A Cornish Miner" obliges with a little frich avers.

BURHAM COUNTY COAL COMPANY.

TO URS BUFFOR OF YES SULVIO JOURNAL.

Sia,—On my return home, I observative JOURNAL.

Sia,—On my return home, I observed JOURNAL.

Both of the JOURNAL.

Both of th

cating blowest through the same modium. The "Alphanetton appears to us to require either a more perfect knowledge of circumstances than we preserve, or to be of an unsatisfactory nature. In the first place, we find that Mr. Gibson received an intended in propose his "removal from the discretion," the only reason, however, assigned, being that of his being a shareholder in, and fitter to, the Northern Mining Company. Mr. Gibson tells un, that in consequences of the receipt of wech intimation, which modised the charge than simply, he addressed a letter to the chalennes of directors of the Durkam County Coul Company, stating "that on impression has gues shroud amongst the shareholders of the company," that he was in some way connected with the parties who sold the company," that he was in some way connected with the parties who sold the company," that he was in some way connected with the parties who sold the company," and, therefore, that he (Mr. G.) ought not to any legal proceedings against those mon, in somesy what is furtify the from flow to the other—at the town the order of a selecting none one more soliable for the office—at the same time, positively doupling the sharpe, and expressing his surprise that any most should have suspected such a thing. Now, taking the words of the Rev. Mr. Dixon's letter by way of latimation to Mr. Gibson, of the anywest infention on his part of ashmitting to the maching a moution, havings for its object the removal of that gradienna from the office of director, which, according to Mr. Gibson, referred only to the observations of his holding shares in, not being the filter to, the Northern Com Mining Company, it does seem seconds elemany, and certainly beyond our comprehension, why Mr. Gibson should theremen write a letter to

the chairman of the directors, to the effect that, finding an impression had gone abroad amongst the sharsholders of a distinct and different enture, it was on such account he resigned his office. This, we apprehend, is not "the firsth, the whole truth, and nothing but the truth," for cevtain questions part to Mr. Duns to the five-quarter seam, the report of Mr. Posten, the absence of any information at a former meeting when Mr. Gibnon use present the perchase from the Northern Mining Company, and other little matters into which we have not space to sater in our present Numbers, are in themselves unficient to convince us that not only was it "had before, but worse was left behind." Our object, however, on the present occasion, is usered to canwas the letter of Mr. Gibnon—while the "doings" of the Northern Mining and the beary its, featured as they have been by their ricer, must be before us, we find that "at the urgent request of all the directors then present, and who expressed their unwillingness to lose my services as a director, I consented to remain in office, provided that the motion of the rev. gentleman withcrawing his proposed motion—that is to say, if the proprietore assembled will not turn me out I will retire—the power of giving force to such resignation, as we understand, being with the directors, those gentlemes who carnessity requested him to remain in office, and who withheld the letter of resignation, as we understand, being with the directors, those gentlemes who carnessity requested him to remain in office, and who withheld the letter of resignation, as we understand, being with the directors, those gentlemes who carnessity requested him to remain in office, here could reveal the selection of resignation. Now, without knowing who these said directors were, it does appear to us that they played an unfair game. If they did their day to the shareholders, that it assuming that the meeting arrived at a proper conclusion in ejecting Mr. Gibson from office, they could use have urgently to the shareh

Gibeon's letter affording us food for the mind next week, in bringing as other communications elucidatory of the actual position of affairs.]

SUGGESTION FOR IMPROVED VENTILATION.

TO THE EDITON OF THE MINING JULENAL.

Sin,—Amongst the various subjects connected with mining which are so ship handled, or discussed, more properly speaking, in your valuable Journal, it appears to me there is no none of greater importance than the ventilation of mines, and the adoption of other safe-guarde against these spealing catastrophes, which have, unfurinately, been of too frequent, occurrence in the coal mining districts of the North of England, where senetimes from 50 to 100 human beings have at once in a moment leaf, their lives by the explosion of fire-damp. Several valuable papers on ventilation appeared in the Mining Journal of few months since, and I sam satisfied that everything has been done to render that system is bad, because it requires the fire-damp, or carburetted hydrogen, to be mixed in certain proportions with caygen, or atmospheric air, to produce an explosive mixture. By passing a current of fresh air through a great extent of workings, where at various points pare carburetted hydrogen, is issuing from the coal, there is every likelihood that an explosive mixture will be formed before they escape from the mine, when, should it come in contact with the dame of a candle or lamp, an explosion is the consequence.

I observe that a correspondent has lately proposed to clear mines by occasionally expluding the gas through the means of electricity, which no doubt might be acromplished without danger, and would prove effectual. But there might be some difficulty in clearing the mine afterwards of the challed the country of the countr

SMALL CHANGE, DUTY OF CORNISH ENGINES.

TO THE REPTOR OF THE MINIMO JOURNAL.

SIR,—My object in directing public estantion to the shore subject was not to excite any boatile feeling squinat the adventurers in mines, nor against espisions clocks, or honkers; as I have said, the bankers are a great bounds to mining as well as commerce, by the conversion of fixed property into floating capital, as it in not offen, comparatively, that the issues are beyond the assets. Whilst there are taken of "pitches" in "bais," by tribute or tatuerk, there will ever be payment to great, unless the above of each be made a matter of computation at the account bounc. It is much easier to discover a wrong than to find a remody far loss the shore of each be made a matter of computation at the account, bouse. It is much easier to discover a wrong then to find a remady for any ill "that finds is held to !" but it has accounted to me that small chengon, payable with interest from the time they are drawn, would need the difficulty. It would be the eases to the adventurer as if the advance were made in notes, and interest charged thereon; and the same to the backer as if his notes were in circulation. There would be a listle transitie in counting the small cheques for in., Idu., and Idu. canh, which might he constrained and printed on carele (not so-issuable). Of course notes could be paid to merchants, for., for large amounts, as now, and allear for very small.

It gives no great pleasure to find that my suggestion as to the effect of the redden or wift movement of the solid pleasure, and the shower moves. ment of the fluid column in increasing the day of Cornish regimes, has, though unseknowledged, been rescoled as a acimulific principle by the same.

I remain, bit, year's, he.,

Pendance, figit 6.

Aspens T. J. Manyer.

(We choost agree with our correspondent as to the efficacy of his remedy. Corques, with interest therms, are decidedly objectionable, once were they a legal trader. Scorly, gold and clivar may be obtained, when necessary, for the payment of the useful metallic products of copper and tie. In it so dif-

a molter, as our correspond the account-house?" a the account-house?" We think not-system would do much, at the account-house?" We think not-system would do much, at the question is worthy of being tested, as to its practicalisity or other-to the solid plunger, has been adopted. We presume, when that gestle-wrote his letter for the Hising Journal, he contemplated the application be principle he advocated, believing it to be cerract, and calculating on publicity which would be given to his suggestions through our columns.]

DURHAM COUNTY COAL COMPANY.

DURHAM COUNTY COAL COMPANY.

TO THE RESTOR OF THE MIMING FOURBALE

SIR,—You complained of my lest two letters addressed to you, respecting the "doings" of the B's, not containing any new facts, and declined to insert them in consequence. To this I did not denser, but you next allow me to remark, that the whole of the facts, from the first, were comprised in a nut-shell—in one simple and comprehensive fact, that Barrett and his knavish compresses had conspired to defraud the shareholders of this company, and that they had, unfortunately, proved too successful. To this I sand others, not forgetting your editorial self, could add nothing in the shape of fact that was new; all that we could do was to hold up the several parties—awindlers, I would say—to public reprobation and scorn in general terms; and I regret, for your own aske, that you did not give your correspondents, as well as your own pen, full wring for a little time longer, because I heard, whilst in the north, in July last, more than one person insimusts that you were not actuated by the purest motives in dealing with this matter. On inquiry, I found this impression was produced by your altered tone towards Botcherby, after he had called upon you personally respecting his bankruptey. That you erred in implicitly billeving all he told you on this head, I have no more doubt than that the s personally respecting his bankruptey. That you erred in implicitly leving all he told you on this head, I have no more doubt than that the over insinuations are as unjust as they are unfounded—and so I told

biffeving all he told you on the near, the part unfounded—and so I told above instructions are as unjust as they are unfounded—and so I told the parties.

The affairs of the company, as detailed to the meeting at Derlington, on the 31st uit, show that all is not yet lost to the shareholders; but that, under the present improved system of management, it may yet be made a profitable investment. For this altered state of things, we are chiefly indebted to the searching exposures that have been made in your columns of the "doings" of the B's, &c. Let the propristasy keep the present directors up to the mark—force upon them the total abolition of all incless and extravagant appendages—such, for instance, as the London-liberth, one step towards which has already been taken—and no doubt the concern will, are long, be in a flourishing condition. We still want-a few particulars from the ex-director, Mc. Gibaon, in explanation of his connection with the five-quarter seam. In conclusion, I could not help-toking at the simplicity of one Mr. Stockdale, when he stated, that the local preschers declined to get flarrett removed from the Mcthodist connection, because, as they asserted, no charge had been brought signost the kind. Meases, the local preschers have partaken of too many splendid garges at the well-spread table of "Brother Barrett"—and no doubt anticipate as many more—to take (to the sense) so suicidal a step-Of all the cant of this canting age the cant of religion is the most disgusting.

London, Sept. 9. Densime "requires but little notice; the main points

Of all the cant of this canting age—the cant of religion is the most disgusting.

Landon, Sept. 9.

[The letter of "Deneism" requires but little notice, the main points being—a charge against corselves, a note of admiration on the change in the affairs of the company, a note of admiration on the change in the affairs of the company, a note of interrogation to Mc. Gibson, and one of exclamation as to "the simplicity of one Mr. Stockdaie." We will endeavour to dispose of these points "in a brief and simple manner," as our correspondent, Mr. Gibson, says, in his letter inserted in our columns of tidely. Firstly, as to ourselves, and it is only right that we should follow the example of "Dunelmu." and begin with No. 1. Our correspondent admits the correctness of our decision, in devining to insert his two betters, as containing to meet heats, while, at the same time, he tells us, that the whole from the first, were comprised in a nutshell. He now writes again; and wash him, might not all the facts he brings forward be confused even beaus made. For ourselves, as to the opinions "is the north," to which "Dinelmu" directs our attention, we pass them by, merely observing, that, as we are not influenced by any party, we felt it to be our simple duty to expectable expinions we entertained on the statement made by Mr. Botcherby, Our redumns were open to remarks thereon, some of which, if we mistake not, appeared. We have held no personal or private communication with the individual, and as Mr. Botcherby gave we his same, and autherized the publication, we only performed our duty. A regarde the value of the excession of the excession in this we offered no opinion. We have the word of our correspondence—"Let the proprietors keep the present directors up to the mark." Now, with reference in Mr. Gibson, his letter, which we insert his week, should speak for itself, and as to Mr. Stockdale, we think "Dunulmu" has wasted his time; and certainty occupied our space, with a degree of simplicity only equaliced by the gentleman of s

ON THE CIRCUMSTANCES UNDER WHICH THE EXPLO-BIONS OF STEAM-BOILERS GENERALLY OCCUR, AND ON THE MEANS OF PREVENTING THEM.

Min. Seaward was glad to find the idea of the explasions of hollers arising frein the formation of hydrogen gas, so successfully combated by Dr. Schafanetti and Mr. Parkes. He perfectly agreed with the former in his opinion of the vanew of the majority of explasions. In all that he had witnessed the effects of, the lower parts of the today appeared to have unforced most. He was at the Polycouth Mine turnedintely after the explanion there, when sevendents persons were hilled. In that case, he was taid that the bothers were mound a distance of seven or eight-frest from their seats, before any determation as heard. At the fiturism Mine (which Therithick had undertaken to drain for a certain sum) an eogian with a cylinder of forty inches diameter was exceled immediately over the shaft. He power was not sufficient for the work required; the pressure of steam was, therefore, gradually locromed as the depth because greater. At length the bother, which was of an immension length, was observed to have a constant tremblem or sintune mother at oach strate of the veryine, and eventually it explanded. It appeared that there were fewer explusives of butter of London, in proportion to the number of sunshantion, and a regular wought of attains, avoiding the intruse action of the first which, in the event of the ungine standing utilities a time, had a lendancy to produce an explosion.

the tube, arising from its not being perfectly cylindrical, was the cause of its collapsing. Mr. Field was fucitied to attribute all the explosions which he had witnessed to simple gressure.

When ateam, or a small quantity of water, was auddenly admitted into a dry heated vessel, hydrogen gas was readily formed. He had made several cets of apparatus for the purpose. A strong wrought iron tube was heated, end, being filled locally with fragments of iron turnings, ateam was introduced, and the gas was rapidly evolved. He agreed with Mr. Parkes is condemning generally, the fullacy of the opinion of Tredgold, previously mentioned, as to the formation of hydrogen gas. Still, in a large boiler, almost dry, and of which a portion was red-hot, he conceived that, on the admission of a annall quantity of water, hydrogen gas. Still, in a large boiler, almost dry, and of which a portion was red-hot, he conceived that, on the admission of a annall quantity of water, hydrogen gas might be evolved.

The President was us willing that this conversation should terminate without sadestouring to explain the cause of the elevation of the boilers from their reats. In his opinion, this might be antifacturity accounted for by the action of atmospheric pressure. When an explosion took place in a boiler, a considerable body of highly elastic field was disengared; a partial vacuum was thus created above the boiler, whilst the full pressure of the atmosphere was exerted beneath it. This would cause the boiler to rise from its ward, provided the atmosphere air did not of the same issuant rask into it, in which case the bottom would be pressed downwards, and the upper part being tors as under, as had been described, would then rise into the air with the clastic fluid. When it was a considered that the superficial area of these boilers was about sixty opens feet; that the pressure of the atmosphere was nearly one too a prevalent for the pressure of the about the subject of the works which, and they come under his notice professionally, and

PROCEEDINGS OF PUBLIC COMPANIES.

COMBMARTIN AND NORTH DEVON LEAD AND SILVER MINES The general annual meeting of the shareholders of this company was eld at Combinartin, on the 18th ult.

J. G. Maxwatt, Emp., in the chair.

The advertisement convening the meeting having been read, the following directors' report was submitted:—

ing directors' report was submitted :—

REPORT.

The ore wold during the tast year has amounted to 67017. 6s. 75d.; we have now also along sold-worth of ore at the surface, and a full cargo will shortly be ready for market. We have been enabled, from the proceeds of the mine, slow we last must you, to exect the new stemm-engine, at about 5007, cost; a new heiler, and boiler-homes for one barge engine of shout 5007, cost; and to put up a wheel and three stemphonds at about 5007, cost; a material saving has been effected, as we anticipated, by our using steam power instead of hore; to draw ore and deads to the surface. It has been our object to eyen the mine as extrastively as possible, and we have lately succeeded to making several important additions to our set, in consequence of which we have commenced a cross-cut to reach a very promising losis on the acuth, went side of the valley.

We have been anothed by the grapheness of the committee appointed by you also be another to the content of the content of the company and the shade been declared forfield in lectorapay has been instructed by no to meet any proceeding which may be instituted against us by the holders of any forfeited shares. We have share the side of it, per share previously to Christians next, reserving, at the same time, a confidence intend to carry on the works of the mone. The confidence is during the past twelve months have been attended with success, and that in our opinion sharing the past twelve months have been attended with success, and that in our opinion sharing the past twelve months have been attended with success, and that in our opinion sharing the past twelve months have been attended with success, and that in our opinion sharing the past twelve months have been attended with success, and that in our opinion sharing the past twelve months have been attended with success, and that in our opinion sharing the sonion preserved to declare a dividend of it, per share previously to Christians next, reserving, at the same time, a conflict

The exptain's report was then read, as follows :-

The exptsin's report was then read, as follows:—

Maxweil's shaft, since our last meeting. August IB, 1840, has been sunk from the thirty seven to the dirty-seven fathous level, and a cross-cut driven twelve fathouses, there are about two incheme more to drive to cot the dotte, which we are doing with all possible speed. The directors' explan-shaft is sunk from the thirty-seven fathous level, and we are uning seveny caretion to get to the usky seven fathous level, and we are uning seveny caretion to get to the usky seven fathous level, and the drivent of the directors of the di

Taken away shove the thirty seven fathom level.

The auditors stated that they had examined the accounts from August, 1840, to July, 1841, and found, them correct, with the exception of two bills, showing a slight balance in favour of the merchants, there was also a triffing ever-payment, which had been placed to the dobit of a future account. There was selear balance in favour of the ocumpany of 31994, 15s. 4d.

A variety of resolutions were then passed, having for their object the expression of a unanimous feeling of confidence in the directors and other officers of the company, when, thanks having been voted to the claricum, the meeting adjourned.

her employed, then in any other district. Convenues her this might be, this freel holing operators, it was need a commonately, be wanted interior action of the first past and a regular way for items, avoiding the intrase action of the first, which, in the event of the wanted as standing will be intrase action of the first, which, in the event of the wanted as standing will be a standing wil

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Mr. last medirecto and 22 Mr. mittee sotwiti tion to have wrequisial ranged counts, week is Quitter Under gentless over to

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Reighton Railway; he believed the directors to be more of integrity, but thought they had too much genius, and into little common.sease. He concluded, by moving.—"That it is the opinion of this meeting that some arraignment could be cause to with respect to the general traffic with the Brighton Railway which whight prove mutually branchial to both companies."

A PROFARTOR was quite sure that low fares would prove more profit able, and, with respect to giving up their railway after all the bother side expense they had had, he would, not agree to any such proposition, for he fell assured that the Cropton Company could stand very well on its own botton. He concluded, by stating that, as Mr. Manbert had spoken about the honesty and common-sease of the Cropton bond, he was sorry he could not say as such for the Brighton director. He wanted some of them, and was quite satisfied with the directors they now had.

Mr. Warsour would like to see how the Brighton directors manage their own a fairs before the Cropton proprietors made them their masters—he was quite satisfied, and wasted so change of directors.

The Clariman's would be obliged if Mr. Maubert would read the resolution which was to follow the one in hand, so that the proprietors might know what they were about.—Mr. Matwary, after some demon, read a resolution, to the effect.—"That a committee of twelve should be appointed from amongst the shareholders, to assist the directors, and decide upon any arrangement made the shareholders, to assist the directors, and decide upon any arrangement when the shareholders, to assist the directors, and decide upon any arrangement made to the shareholders, to assist the directors, and decide upon any arrangement might be come to whis both railways, that would be mutually beneficial, but strongly opposed the more of the original motion, as it implied a want of confidence, and was, in fact, an actual voto of enaure upon the directors; this question tought to be left to the directors that the proprietor had the proprietor of the

WEST LONDON BAILWAY.

WEST LONDON RAILWAY.

The half-yearly swetting of the shareholders in the above company was held at their offices, Abcharch-inne, on Wednesday, the oth list.

The DEFUTY-CLAAIMMAN of the board of direction-in the chair.

Mr. Thompson (the accretary) read the following report from the direction in the chair of the company on the bit of April last, the directors took measures to issue to the proprietors the new issues created as that meeting for raining an additional capital of 40,000%, to complete the line from the Grand Junction Canal and Great Western-Railway to the Kendington Canal hasin. The directors are sorry to amounce that of the physical complete the line from the Grand Junction Canal and Great Western-Railway to the Kendington Canal hasin. The directors are sorry to amounce the formation of the public. Under these circumstances the directors from offering the remainder to the public. Under these circumstances the directors from offering the remainder to the public. Under these circumstances the directors directly instinct in making any attempt to resume the works, although fully impressed with the importance of getting this portion of the line, as recommended by Mr. displacement, and they are still of opinion that the importance of getting this purpose could be devised, and they are still of opinion that the plan adopted in the best, and that every effort should be made to carry it into confirm the dainy, or to take wome other steps to preven the resultand shandon ment. The directors, however, have the nationation to inform the proprietors, that in conformity with the resolution passed at the last general menting, they have surveyed to the day, or to take wome other steps to preven the resulting, they have surveyed to the proprietors of the account for which they have purchased the day of the remainder of Rynham farm, for a sum which, together with that which had been previously sold, nearly oquals the amount for which they have purchased in dislowing in the transition of the accounts laid before the m

The following is a general abstract of the accounts laid before the meeting s-

Total #11,531 19 1 Total

After some conversation the report was ordered to be received.—A long-discussion followed, in reference to certain resolutions passed at the previous meeting of the proprietors held in April last, for the raising of the further capital requisite to complete the railway. On that occasion it was agreed to issue new shares, of the nominal value of 20%, at the low price of 2% pershare. The total number of shares thus created was 20,000, but of these not more than 9523 had been subscribed for, of which number the directors had taken a large proportion; under these circumstances it was found impossible to go on with the works, as it was a condition that none of the money so raised was to be expended, unless all, or nearly all, the amount required wres subscribed for. It was stated that the greatest deficiency of subscriptions had taken place at Manchester, not from any want of conditions had taken place at Manchester, not from any want of conditions had taken place at Manchester, not from any want of conditions had taken place at Manchester, not from any want of conditions had taken place at Manchester, not from any want of conditions had taken place at Manchester, not from any want of conditions had taken place at Manchester, not from any want of conditions had taken place at Manchester, not from any want of condition had taken place at the returned to the parties making them. The scheme of assing money by new shares is not to be abandoned, but the directors are, in the interval between this date and that of the next meeting, to take advantage of any favourable change that may occur in the commercial prospects of the country. In the meantime the works are totally suspended.

A suggestion was thrown out to dispose of the line to one or other of the interval between this date and that the dispose of the line to one or other of the interval between this date and that the dispose of the line to one or other of the line was strongly urged, and the directors were empowered to apply the proceeds of a proportione of complet

coves of a proportionate number of the new shares to the completion of the part extending from the Grand Junction, Canal to the Unbridge-road, it being clearly nuderated that those subscribers only who might assent to these par-tial operations should have their meany so applied.

It was mentioned that the directors had cold Eynham Farm for nearly as-much as the whole estate had cost them, and had thus secured the land for-about a mile of the railway for nothing.

A vote of thanks to the chairman and directors was (on the motion of Lord Kravington) manisonously parsed, and the compliment having been duly ac-knowledged, the meeting broke up.

AYLESBURY RAILWAY.

The half-yearty me the Ruston Hotel, Easten-square, on Thursday, the 9th T. TINDAG, Enq., in the chair, The following report of the directors was read, and your

The directors have 1000s to add in their commercementation to the abandance, and the half, yearly statement of the artists of the company, which is set do the subjected a lightest of the accounts. The directors have to recommend dividends of the property of the set of the company, which is set do dividend of the per security. The directors have the planeter of the cases dividend as before in the fourth root, ending leth Jose, field, he declared, and made payable on the 10th in the case of the lightest set of the light in the property of the light in light in the lig Stating the

rity, but He con-one ar-ie Brigh-nits."— Total DISSURANCE SERVED e profit-and ex-, fire he was bot-hout the suid not and was ge their ters—be

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A resolution for the payment of a dividend of Ss. per share (being at it rate of a per cent, per annum) having been unanimously passed, the Citaris MAN cangratulated the meeting on the flourishing condition of the ratiway and about of, from a very detailed statement of receipts which was on the table, that the income of the company, which, for the six months eadin December 31, 1839, was 56371, 14s. 3d., had in the corresponding period clast year risen to 74351, 9s. 4d., and were still increasing. The honourable chairman mentioned the gratifying fact, that not an accident had occurred a the line since it was opened to the public.

A vote of thanks to the chairman and directors was carried unanimously and having been appropriately acknowledged, the meeting, which was ver thinly attended, acquarated.

BRISTOL AND EXETER RAILWAY.

thinly attended, separated.

BRISTOL AND EXETER RAILWAY.

The half yearly general meeting of the proprietors in the show railway was held at the White Lion Hotel, Eristol, on Thursday, the 2s inst.

F. Richaryra, Esq., in the chair.

The advertisement calling the meeting, and minutes of the last, having been read, the SECRETARY read the directors' report, which congratulated the sharcholders upon the prosperous and encouraging state of the underfailing.—The anginer's report was then read, and the statement of accounts, which showed that the total receipts from the commencement of the underfailing had amounted to 866,3201., and the expenditure to 835,707!.—leaving a balance in hand, including 25001. deposit with the transmer of the county of Somerset, pursuant to the act, of 30,6221.

Mr. Pussell moved that the report be received and adopted, which having been seconded. Mr. C. Allisle, asked the conjunct how it occurred that 430,6001, had been expended between Bristol and Bridgewater, the original estimate having been only 210,0001. —Mr. Brunkel explained, that contracts were taken at certain amounts, and that circumstances occurred in the course of the works which varied then. The payments were made at schedules of prices, and it would be perfectly in the recollection of Mr. Carlisir, from his having been formerly in the directory, that circumstances frequently occur which increase or diminish the cost. There had been cases where the contractors had entered into heavy contracts, and the actual certified amounts would not cover his weekly payments, and, under those circumstances, advances had been made to the contractors. The gradients had here very much reduced, and thereby caused a great additional expenditure.

Mr. Bernard then put a string of questions to Mr. Brunel, respecting the progress of the line, general state of the works—the causes of the increased amount of the contracts, and the probable cost, all of which were answered in a most satisfactory manner.

Mr. Carlista asked the secretary a question re

DUNDALK WESTERN RAILWAY.

A meeting of the shareholders of this intended railway took place on Tuesday last in the county court-house, Dundalk.

A great number of shareholders from Castiebaney, Ballibay, and other places, were present. The meeting was called for the purpose of booking over the accounts and devising the best means to be adopted under the present elecumentances. The meeting was a very disorderly one, and some stormy discussions took place. Some of the shareholders were for giving up the project altegather; but the majority decided for having the accounts settled both with and some instalments of the shares subscribed for paid up. It is expected that some English capitalists will take shares, and that the works will soon be proceeded with.—Phiof.

street, and a sour than majority or created for having the accounts satisful expected that some Englishments of the shares ubstracted for paid up. 11 or adjourned growed with—Plate.

The adjourned growed matter of the shareholders in the above bank was belief at the banking—done) most of the shareholders in the above bank was belief at the banking—done). The Englishment meeting of the shareholders in the have been was the banking—done) for the Englishment present of the Committee of the Innabury release in the shareholders. Mr. LOWER, Engl. in the chair meeting, from which it appeared that Mr. David Hannay (the managing and 2000, for sharer has been secured with the hask to the amount of 14, 5000, Mr. VIZARO asked what had been done since the last meeting by the committee—Mr. Amanana (the chairman of the committee) regreted that, not withertanding their frequent enettings, the committee were not to a condition. The resemblers such a regret of the officer as they would have winder. The resemblers such a regret of the officer as they would have winder. The resemblers such a regret of the officer as they would have been such as the was to farmistice such a regret of the officer as they would have windered the was to farmistice and a regret of the officer as they would have a register of the officer and the was to farmistice and a regret of the officer as the requisite information from Mr. Quiller, the accountant. It has the part the requisite information from Mr. Quiller, the accountant. It has the part the requisite information from Mr. Quiller, the accountant. It has the was to farmistic as only report to committee could get from Mr. Quiller when the balance-there with he had been conjugated at the three of the balance of the was to describe the only report to the balance of the only report to the only report to the only report to the balance and the balance and the only report to the only report to the balance and the such as the committee only the register of the balance and the such as the committee of the su

and was now in the Pinet. He had since heard that Mr. Hannay had been according deads with respect to his property in favour of his private creditors and of his own family, and, in explanation, Mr. Hannay had stated that it was only in pursuance of agreements long since entered into with the various parties. The most strict inquiries were in progress relative to these matters, as well-as to the value of the property in Scotland. It was also stated, in answer to a question from some of the eresiliors, that the directors held the securities of Mr. Hannay, as on a number, of 3000, such.

A vote of thoulse was then voted to the committee, and the meeting adjourned to the 4th of November next.

A printed inter of explanation from Mr. Hannay was handed about the room, but its extreme length, and its being a mere repetition of what has already appeared in our columns, prevents its insertion.

WORK PERFORMED BY STRAM-ENGINES,
IN JULY, 1841.
Taken from far about duty paper of Mr. TROMAS LEAR, of Morazion, C
a stathen for single; d for double; in. for inches.

-	Mines.	Engines.	Broke	12	100		Posted lifted t first high b a bushed of coal.	Y TRIABILE OF
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I	Ditto	Haise's de in. s	40,0		4.2	3 1936	48,454,300	1
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ł	Ditto	IT. Downs 20 in		19.5	- 84	241	67,020,410	620,6
ı	Ditto	Wh. Friends. 70	a 19.6	19,15	1.6	3 9896	43,550,061	tera
ł	Ditto	Gwallon 36 in.	-	-	-	-		417.4
I	Providence	30 in. a	0,0	14.00	-	-	_	1 =
ı	Wheal Virgin	40 1	10.0	14,2	1			78.a
ı	Reintian	60 in. 4	8,6	12,3	1 8,0	1000	88,459,471	276,46 165,9
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l	Cazzine Cons.	70 in. e	10,0	8.4	7,5	2776	46,406,964	-
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ı	Ballarwidden	24 in. e	7,0	14.5	6.9		97,005,055	45,65
ľ	Godolphin Great Work	Sime's #0.in	10,0	11,0	4.04	2000	61,648,509	464,1
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ı	Ditto	Woolfuidin. s Penhala 48 in. s	9,0	16,0	6,24	2043	43,461,467	#48,1
4	Prewavas	45 ince	9,0	12,5	4,29	9810	44,100,000	10 5.97
Н	Dunstanville	-60 in. 4	1		8,47	-	94,749,796	491,13
ŗ	louth Roskear	W.Chanceellin.	9.0	7.0	8,4	1500	34,896,557	195,4
	E. Wis. Crofty	New eng. 70 in. s Trevenson 80in.s	10,33	12,73	4,4	2300	47,629,670	814,7
Г	Ditto	Dudnance 26 in.	8.0	11,9	-	1695	49,341,769	100
į	Dolcoath	74.10.0	8.5	10,39	4.67	2349	41,600,307	221.6
	Nheal Jewel .	39 in. s Simp's 90 in. s	8,5	15.0	3,76	780	35,595,370	26,0
	W. U. Wood.	Williams' 80 in.	10,0	2,14	7,2	1900	49,811,600	311,9
	Inlienbengle	Vice's Fe in. a	18,8	8.0	6,18	1152	69,147,336 60,926,624	391,8
	Ditto	Boscow, 64 in. r.	10,0	10.73	-	-	Ministra .	340,1
•		Western 26 in. a. Powning's 26 in. a	7.7%		5,2	1504	26,500,792 }	981,1
¥	Vhoal Uny	70 in. e	10,0	15,0	6,0	1290	35,074,661 /	
¢	arn Brea	26 in. s	9.0	14.5	3.1	4878	70,650,464	905,5 911,0
		ilms, 50 in. c. e.e.	9,0	13,00	4,19	481	87,495,611	143,0
	ast Pool	36 in. a	9,33 9,73	4,6	3,55	1398	43,916,543	160,4
8	. Wh. Hannet	40 in. s	3,4	18,4	2,0	764	88.894,937	169,1
C	unschidated T	aylor's 85 in. e	m	-	-	-	- Control of the Cont	110,9
	Ditto	avey's 80 in	=	-	- New .	-	megas ()	100
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*		aylor's 85 in. s ardozo's 90 in. s	9.0	10,03	5.0	1216	11,000,000 93,004,497	
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	Ditto L	com's si in. r	10,0	18,2	8.76 6.47	9234	67,349,401	rout,
n.	Ditto II	ocking's #6 in. s	10,0	16,27	6.3	2911	78,482,635	
٤.	Wh. Towns	76 in. 4	10,0	7,33	0,04	2300	49,746,710	100,4
Ü	nited Stills . W	Himms' so in. a	10,0	8,1	8.0	1130	88,759,760 80,781,085	849,4
	AMERICA 163	16, 56 In. s	8,8	6,45	3,46	418	34,006,304	166,7
ř	Wheal Rose	oo in s	10,0	13.9	8,4	1946	16,210,710	961,4
э	ariestows U	50 (m. a = 1	9,0	11,2	61	1878	41,629,md	867,6 846,78
Ŋ	. F. Consols U	nion, 40 in. a	8.0	16,61	me 1	Tay or	44.799.954	245,78
Po	wey Connois A	unten's se in. a	10,38	12,37	5,16	F204	78,639,851	91,44
e.	dgooth	66 in. e	9.8	9.2	A. 08	2582		48,78

Wheal Bariington, Fustis, Trewavas, T. Tippet; Greel Wheal Fortimes, Green; Providence Mine, J. West; Wheal Visgin, Girmer, Retistian Mines, — ; Carriss Concols, Grove, Bing, Dong, Eastin, Levant, F. Michell; Botaliack, J. Rowe, Ballaweidden, Eustis; Godolphin, J. Rims; Greet Work, Richards, Wheal Vor, Richards, Bouth Roskear, J. West; North Roskear, J. West; Kast Wheal Grofty, James Rims; Botaleach, Jeffrey Thectule, J. West; W. Jewel, J. Mines; Policion, J. Sims; Wheal Unity Wood, J. Sims; Wheal Rosekhag and Loane; South Wheal Tenantic United Hills, J. Sims; Charlestown United Mines, Burtington; W. Fowey Contons, W. West; Fowey Consols, W. West; Prowey Consols, W. West; Projectols, J. Sims; Carr Brea, J. Sims; Rast Wheal Rose, Hocking and Loane; Hallenbought, J. Sims; Glare Brea, J. Sims; Rast Wheal Rose, Hocking and Loane; Hallenbought, J. Sims; Hocking and Loane; Morking and Loane; Polserou, Hocking and Loane.

		IN JEL	Y, 184	1.		
Mines.	Engines.			Av. weight of heads, lifters, and water col.		Possoda lifted I fined high by a bunk of con-
Ballaswidden Charlestown U. Wheat Ritty Carn Brea Flineroft Wheat Vor Wh. Resth Com.	24 in. d 82 in. s 89 in. s 30 in. s 36 in. d 36 in. d	9.0 9.0 9.0 9.0 9.0 10.0	1211111	Lin. Signo System Sides Sides Sides	676 676 1170 1000	64,095,710 69,074,416 30,542,009 67,912,104

Ballaswidden, Rustin, Charlostown United Minos, Darkington; Carn Brus. J. Sims; Thereaft, W. and J. West, Wheal Ver. Robards; Wh. Senth Connects, Eastin

WHIM-ENGINES DRAWING ORES,

Mines.	Engines.	jji			Possible drawn case first high by a bushed of cond.	History white Milita, drawn fires law fines, by a band, of
United Mines Bitto Bitto Charlestown U.M Fowey Consols When Trewares	Taylor's Michell's Logo's Hocking's Barlo's East Whim	979 115 979 901 800 604 100	20671 4000 2000 10006 10006 10004 10004	200 700 000 710 1400 604 806	19,216,077 15,519,500 18,276,249 16,900,510 18,500,540 53,230,600 8,476,000	

Culled Mises, Hocking and Leans; Chatterforers United Mises, -- Day Forcey Controls, W. West; Wheal Drewness, Y. Eppel.

The botters are leady at Theorett, Mines Prosper, and Politices, Secretic region has been working with the botters arguest.

According to the botters arguest, cond. Cand. 2022; duty de motitions.

North Rouders —

North Rouders

is mixed in equal proportions with the Quaker's coal, from Neath, some of which is not becominous. From the presente of different sugineers it appears, that when the coals are light and small, there is a greater has from their falling through the bars and being carried into the fluers, before dignition, than access from the process of damping. With respect to the darty, as estimated by the water delivered at the surface, or by the number of strokes, it is contended, that though the work done, or real effect, amounts only to 103 millions, the duty performed is really 118 millions, for the water displaced and lifted each stroke must be equal to the plunger multiplied into the length of the streke. The engine will have once raised the water, whatever loss may be due to the imperfection of the pitrorts.

Stram Raminiscance.— In 1810, Teresthick made the first becomplier steam-surjace. Previously to that experiment, it had been imagined, and was concluded, that turned wheels would give no becompose—a philosophical mistake, that obstructed the introduction of steam navigation by revolving poddle-wheels. Fallion of rather occentric habits, and the said scientific earl. I domospirated geometrically, that Pallion's statements must be faise." Only one-generation (hitery gens) has passed since, and now we behald steam-vessels traversing every ocean, with most perfect order. The extraordinary success of the application of steam power ass be better understood by every-day observers than by any description that pen could give, and yet if ultimate success attend event experiments, steam itself (and fire also, in our common acceptation of the term) misting the model give and yet if ultimate success attend event experiments, are non-dispersed order. The carta-ordinary success of the application of steam power assets are not give way to souther, a safer, and more potent power. Science has the consumenced a new career; who shall bound its course, or stempt to describe its finait?

Giacusa,—We learn from Switzerland, that Professo

FROM THE LONDON GAZETTE.

Tuesday, September 7, 1880&VENTS.

Bept. 4.—John and Thomas Husier Sainders and Jan reet, and Bradford, Witteldre, woodlen manufacturers.

Rept. 4.—John and Thomas Hosler Sanders and Jamon Furmer, Sminghallstreet, and Bradford, Willisher, woulden manufacturers.

G. and S. Potter, Manchester and Bilkacre, calce printers. [Baster, Linealus,
Jon Selds. [Souther, Manchester and Bilkacre, calce printers. [Baster, Linealus,
Jon Selds. [Souther, Manchester and Bilkacre, calce printers. [Souther, Linealus,
Jon Selds. [Souther, Linealus,
Jon Selds. [Souther, Manchester, calce printers, [Souther, Challer,
T. Rebardson, Manchester, show desire. [Asiatom, Macklessinregh-capare,
T. Rebardson, Manchester, show desire. [Distance, Chancery Jane,
T. Rebardson, Manchester, brownendager. [Bower and State wood, Traggle,
W. Calon, Presion, Lancachire, tromendager. [Bower and State wood, Traggle,
J. Mohineux, sen., Liverpood, profuser of music. (Vincout and Siner wood, Traggle,
J. Mohineux, sen., Liverpood, profuser of music. (Vincout and Siner wood, Traggle,
J. J. J. B. Souther, Hortford, Inghesper-Sh. C. Balley, W. H. Potter, and T.
Citt. Garlink-hill, wholesale dragglets. Nov. 2. E. Jenoe, Encirc howesing-bed. Jo., T. Morall, Bilghton, builder-Oct. 4, J. Len. Gious-coder, boleber-S. J.
Berndworth, Wream, Denlightshifts, Univer more hards sept. 10, J. J. Bullinghol,
Rept. 20, J. Bullingheld, Strewmarket, Sander, Corp., Stremmeth,
Northinghous, loca manufacturer—Oct. 7, E. Smith and D. Cheimers, Great
Varmouth and Norwich, Stremmeth, Breathers, Desire.

Cantifician, Newport, Strenger, Milliand, Choltenham, spheinteress. Sept. 20,
R. W. Distance, Bury, Lancachire, brease.

Cantifician, Sectionshire, Strenger, Astropolo, Berbeltier, wine merchanter, Sunday,
J. Markey, Markether, Strenger, Astropolo, Berbeltier, wine merchanter flowers.

Profuzy, Supfember 10.

Profuzy, Supfember 10.

Preday, September 10.

Ropt 6, ... John Saunders, James Fances, and Thomas Horize San hall-street, City, westien manufacturers.

Bernard Co., J. C. S. Service States and Thomas Honor States and the states of apparents for hearing healthque, C. S. Jeshin's supers, Clotkes well, manufacturers of apparents for hearing healthque, (Armetring, Old Jewey).

J. Littleding, (Migh et racet, St. Hardyshoute, consciousless. (Gioren, States and J. P. Littleding, High et racet, St. Hardyshoute, consciousless. (Gioren, States and T. B. Molymerski P. Widberty, Liverpool, merchanics. (Shorpe & Co., States & T. B. Molymerski P. Widberty, Liverpool, merchanics. (Shorpe & Co., States & T. B. Molymerski P. Widberty, Liverpool, merchanics. (Shorpe & Co., States & T. B. Molymers, Liverpool, merchanics.) (Wigberty, Liverpool, merchanics.) (Migh jewework and Co., States) for several for the fields.

W. Freiwell, Landa, metodists, and States & Manufacturer, continus manufacturers, J. Br. Liver, J. Brackley, and States & Manufacturers, continus manufacturers, J. Brackley, and States & Heights. (Co., States) for several for the Heights. (Co., States) for several for the Heights. (Co., States) for several for the Heights. (Co., States) for several for several

METROBOLOGICAL JOURNAL, 1841.

Thorac. 2 from 32 and 1 15 for an 32-72 Monday a from 34 to 2 10,60 Bg Friday 7 for an 32 and 1 10,60 Bg Friday 7 for an 32 and 1 10,60 Bg Friday 7 for an 32 and 1 10,60 Bg Friday 8 for an 32 and 1 10,60 Bg Friday

BANK	OF	PMOT	AND	TRAN	erma	BOOMS.	1
Seek Stock		15 44 15 11	Thursday		£ 146.	Print, Lan	18, 1945
I per Cust.	Badwa		Discoula	1 .	\$ 1600	Thursday	125 -45
	Barrier .	Marer 6	Friday			Printery .	33500
	S Design	15 4167	Lament		216		
America fire to	-	-	Thursday			1	30000
COLUMN TWO IS NOT	-	-	-			-	and the last

MONEY MARKET AND CITY NEWS.

CURRENT PRICES OF ENGLISH AND FOREIGN FUNDS escla Money, 808 §
Ditto Account, 10 §
10 åp pr. Centa, 106 §
chequer Bills, 12 14 pm.
glan Bonds, 5 per Cent., 102 åg
nith, 3 per Cent., 64 7 å
nith, 3 per Cent., 112 13
selan, 5 per Cent., 1, 112 13 Dutch, 2 per Cent., 51 2 Bitto, 5 per Cent., 52 3 5 Portuguese, 5 per Cent., 30 4 5 Ditto, 3 per Cent., 18 2 5 Bitto, 3 per Cent., 18 2 5 Beanish, Actives, 5 per Cent., 21 2 1 Chill, 6 per Cent., 60 71 Colcombian, 6 per Cent., 20 2 1 Mexican, 5 per Cent., 20 2 1

SATURDAY.—The public funds were not extensively dealt in, and money concued in the same demand; the sodden break in the weather also added to the atness in the same demand; the sodden break in the weather also added to the Business ("as also stack in the foreign stocks, and at one period Spanish was noted at 27, bm," subsequently railied, and closed at 22 to 4; South American sentities were quoted, "shade lower.
The share market was dell, South Westerns gave way 1t., and Great Westerns b, per sizes.—Cobre Copper Mining Company, 37; Rhymney Iron Company, 19; Lendon John Stock Back, 12.

London John Stock Back, 12.

London Joint Stock Bank, 12.

MONDAY.—The business transacted in the public funds was of a very limited baracter, and prices generally remain the same as last quoted. Spanish stock was the foreign security which engrossed the dealings of the johers, but it seems to have found a worse market than has been current for the last tree days, this may be acribed to those who had purchased having now evisced a namicity to self, as if they believed that it had reached its maximum value. The ctives left off 224 to 1; the other stocks were soft much dealt in, neither were very affected by this reaction, but it was all along anticipated. The railway share market has shown depressed symptoms, although the amount business done was small.—Australasian Bank, 54; ditto new, 13; London slat-Shock, 124; Provincial of Ireland, new, 16; Union of Australia, new, 192; MUESDAY.—Money continued.

Union of London, 92.

"TURBDAY.—Money continues in considerable demand, and the funds have had but one quotation throughout the day, scarcely any business having been transacted. Consols for Money closed at 591 to 4, and 591 to 90 for the Account. Exchanger Bills declined 2s, being quoted at 11s. to 3a, pm.

No extensive dealings took place in the foreign securities, nor were those made of a character to act upon the market, which remains in precisely the same state. The foreign exchanges were rather lower to-day, but particularly in reference the superior of the superior of the same state. The foreign exchanges were rather lower to-day, but particularly in reference the superior of the superi

d. 16g to 16g.

The premium on gold at Paris is 7 per mille, which, at the stogglish Mict price of 12s. 1944, per conce for standard gold, given an ext. stogglish Mict price of achange at Paris on London at short being 25. 42g. w. snaws of 25. 32, and the ent. dearer in Lohdon than in Paris.

By salvices from Hamburgh the price of p. dd is 42nj per mark, which, at the Encluded Milit price of 24. 17s. 1954, per our coir standard gold, gives an exchange of 26. 43, and the exchange of all limburgh on London at short being 13. 74, it follows hat gold is with per cent. high-in London than in Hamburgh.

that gold is c-34 per cest, higher—in London than in Hamburgh.

The share market 60% flower very flat, with a tendence to still further decline. Both Westerns and Great Westerne gave way 10s, per share, Brightons were also rather lower.—Australasian flank, new, 15; Colonial, 30.—Australas Agricultural Company, 28.

WEDNESDAY.—The public stocks were flat again, without, however, any other manigrable cause than the small amount of business transacted.

The bosiness transacted in the foreign market was wholly confined to Spaniah Actives. In the early part of the day they were quoted at 22 to §, but subsequently gave way, having receded to 21§ sellers; at the termination of business they were rather buyers at that quotation. South American securities were also a shade lower, with the exception of Brazil stock, which, on the contrary, was quotes at an advance of \$per cont.

There was more husiness doing in the share market, but at lower prices—the quotations of most of the lines having receded it, per share.—Australasian flank, new, 15; to 15; Union of Australia, Saj to § to 1.

THEURBDAY.—A slight improvement took place in the Wastish

THURBDAY.—A slight improvement took place in the English funds, Consols for the Account being quoted at ### buyers, but the business transacted was extremely limited. Exchequer Hills were the same as yesterday, being quoted at

tremely limited. Exchequer Bills were the same as yesterday, being quoted at Jia. to lis. pm.

In the funcing house, Spanish Actives were depressed in the early part of the day, in consequence of the receipt of lower prices from Paris and Antwerp, and the quotation received to 71½ to 2; some rather a stensive purchases, however, having been effected, prices advanced to 21½ to 2, at which they closed. Colombian stock was size a shade biginer.

was also a shade higher.
the share market, Great Westerna advanced 1/. per share, but in the other of railway there was no material alteration.—London and Westenisoter Bank,

FRIDAY.—The business in the public funds to day was not extensive, but owing to the easier state of money, which was obtainable at 4 per cent. In the afternoon, and the prospect of face weather, the quotations of the leading English stocks were nearly per cent, better than yesteriay. Exchequer Bills also improved in granium. Consois closed at oil to 7, for the Account, 20 to 5; Exchequer Bills, 10; and Robert States, 100; In the foreign stock market, Spanish Actives were firm in the carly part of the day, the quotation having advanced to 22; solicers, subsequently, however, some males were effected, which conseed a decline in prices to 21; to 7, and the lower quotation having advanced to 10; subsequently however, some males were effected, which conseed a decline in prices to 21; to 7, and the lower quotations are offected. The Matrid later in the day bended to keep the market flat up to the close of husiness. Portuguese stock was also quoted a shade lower than yes, laring.

isiday.

The only variation in the chare market was a slight improvement in Brighton thares, which closed at 4 to 24 dia.—Rischwalf, 104 to 11 per share, Croydon, 124 to 124 per share, Broshawgton at 0 to 1 per share, Growing, 124 Western, 124 to 124 pm., North Midland, 37 to 5 dis.—Colomial Bank, 274.

The fiveign exchanges emalutained the rates of last post-day, and there was a fair mount of business done.

LATEST PRICES OF IRISH STOCKS.—5 per Cent. Consols, 89—34 Stock, 972-Disto New. 1816, 671—34 per Cent. Debentures, 39—8ask Stock, 170—Kingsows Railway, 72—Drogheda, 7—National Incorance Company, 27—City of Dublin team Company, 110—ditto Stock, 1806, 57—British and Irish Steam Company, 140—ditto Stock, 1806, 57—Mining Company of Ireland, 141—Vickiew Copper Mines, 172.

Wicking Copper Mines, 174.

PARIS, Serv. 5 — 5 per Cents, 114f. 80c.; 4 per Cents, 57f. 80c.; 5 per Cents, 77f. 70c.; Bank Actions, 2276f.; Rente de Naples, 105f. 20c.; Romans, 1034; Spanish Actives, 27j. ditto Faratres, 5; Belgian 5 per Cents, 1645, 164;; Belgian Bank, 1936, 75f. 50c.; Haythan Long, 62f. 50c.—8t. Germann Railway, 22f. 50c.; Versalbes, R. B., 80ff. 50c.; L. B., 199f. 21c.; Romeo, 45.f. 50c.; Otteans, 47ff. 70c.; Phinadurg to 135s (Sanare red.), 42ff. 56c. Exchange on London, one mountly, money, 24f. 82gc.; three months, paper, 23f. 12gc.; money, 25f. 52c.

AMSTREDAM, Serv. 7. — Actual Dobt, 15 per Cents., 515 to 2, 5 per Cents.

ong to 15. Amort Synd., 45 per Cents., 515 to 2; 5 per Cents., 755 to 5; Comercial Company, 45 per Cents., 1555 to 156; Lone, 1607, 5 per Cents., 55 to 165; Lone, 1607, 5 per Cents., 55 to 167; Lone, 1607, 5 per Cents., 55 to 167; Lone, 1607, 5 per Cents., 50 per Cen

Free months, 35 46.

HAMBURGH, Reve. ? — Austrian 5 per Cents., 107 money; Bank Shares, 15th money; Russian-English Lone., 10th bills, 10th money; 5 per Cents. Hamburgh Certificates, 1072 bills; 5 per Cents. Hope and Co., 3d and dh Serier, 905 hills, 30th money; dath, in Certificates, and thills, New 6 per Cents., 505 bills, 30 money; Pullsh Shands, 14th bills, New Trekets, 15th bills, Danish-English Lone., 5 per Cents., 745 bills, 75t money; Spanish New 2 per Cents., 16t bills. Rachanges on London-Hamburgh, Boot. ?, 15 62, ditte two months, 25 45; Shockholm, Aug. 31, seventy-fits days, 15; Sertim, Sept. 4, three months, 6 152 money.

MERLIN, Sare. 4.—St. Schold Sch., 4 per Conts., 1012 to 2 : Pressian-English conds, 1004, 4 per Cents., 102 to 15.

Principle. Secting the last work but one, being apwards of 10.0%, and last work. 1001.6. (they have actually but no sold at 100.00 feet just the pare actually but no sold at 100.00 feet just the pare actually but no sold at 100.00 feet just the pare actually but no sold at 100.00 feet just the pare actually but no sold at 100.00 feet just the pare actually but no sold at 100.00 feet just the pare actually but no sold at 100.00 feet just the pare actually but no sold at 100.00 feet just the pare actually but no sold at 100.00 feet just the pare actually but no sold and but the house at 100.00 feet just the pare actually but the par

BRISTOL, FRIDAY.—Since my lost a gradual decline has taken place in most railway shares, and not much business doing even at the present low prices; there has been, however, a better feeling in our market to-day, and a few buyers came forward at my lowest quotations.—Great Western Railway, 771. to 781. dith halves, 544. to 544.; dithe fifths, 711. to 741.; Bristol and Exeter, 311. to 3141. Bristol and Gloucoster, 21. to 324. Chelitenham Union, 714. to 1941. Birmingham and Gloucoster, 881. to 601.; Taff Vale, 601. to 701.—Bristol Gas Company, 321.

LIVERPOOL, TRURSDAY.—The share market is dull, with prices declining. We have experienced a slight demand in the following concerns, at these prices:—Eastern Counties, 73L: Manchester, Bolton, and Bury, 54L: Grand Junction, 2004.; ditto new quarter shares, 263L: Great Western half shares, 644L: ditto fifth shares, 74L: and London and Sirmingham new shares, 424L.

MANCHESTER, TRUGSDAT.—We have very little doing in sharee; ally lower.—Eastern Counties, 741.; Manchester and Leeds, 664*
(anchester, 1254.; ditto haives, 934.; Manchester and Bire

BIRMINGHAM, THURBDAY.—London and mingham and Derby, 564. Birmingham and Derby, 564. Birmingham said (Roncounge, 544.; Eastern Counties, pany, 1844.; Birmingham Town and Deebts, 817.—Birmingham Banking Com-Midland Counties Here!

wound to the COAL AND IRON TRADE.—An account of coal and iron to the trauroud dering the week ending the 28th ult.—Coal, side tons tone. As account of toal and iron brought down the causi during the NEW COAL 778 toks; iron, 2196 tons.

NEW PORT.—Cot! shipped at Newport from the 26th of August to the 1st of September (both 4878 included): Coastwise, 4840 tons—Ireland, 6842 tons.—Merthy

SALE OF COPPER ORES AT SWANSEA.

Sampled August 18, and sold on the 8th September.

361	166	Long		nedana		Brand	1	Price		Money	Ten		Free	ine		Stand.	1	No.	
										Chill		97	**	21		1024.	18	14	
	itto																		
	itto	. 86	80	224		DB	19	15	6	ditto.		12		164		1014	14	12	0
	itto	. 66	**	214		994	19	19	9	ditto.									
- 4	itto	. 55		214		984	18	18	0	ditto.		3	0.0	65		94	56	16	
	itto									Allibies .									
	itto	. 95	88	144		1022	12	13		Chili									4
	itto									ditto.									
										Kenmare									
- 6	itto	. 20		22		954	19			ditto.		25		5		1304.	5		6
- 4	itto	. 15	20	214		964	19	7		Melancryt									
Sauti	Mg0	. 99	66	164	4.6	1014 .	14	10	0	ditto.		24		28	**	165 %	2	2	
	itto									Llwydd		24	**	2		1264	6	12	0
- 4	itto	. 67		164		165	14	10		ditto.		6		54		1331	4	12	
- 6	tto	. 116	**	164		108	14	10		Phonaix		17	**	28		163	2	4	6
	tto									Havana		15		114		106	10	6	6
	tto								6	ditto .		2		104		1071	8	18	6
- 6	Ho	. 86		162		1011	14	16											-

Cobre		 	769		12201	18	6	Kenmare Ardtully	\$8 d	541	1	-
Santiago		 	63u		. 9974	19		Melancrythan	51	20	13	-6
Chill	10.00	 	284	 	 4975	4		Liwydd	30	166	- 6	
Allifalem		 	NO.	 	7192		- 80	Phopaix	17	18.7	146	- 4
Chili		 	67.	 	 1243	17		Havana	17	172	14	6

COMPANIES BY WHOM THE ORES WERE PURCHASED.

	TORM.	Amou	mt.
	38:1	FA335 IS	1
Freeman and Co	6	27 12	
Grenfeil and Sons	218	3659 17	6
Sims, Willyams, Neville, Druce, and Co	1934	3486 2	1
Vivian and Sons	559	2743 1	0
Williams, Foster, and Co	334	Selecti 4	
Mines Royal Company	2344	3,000 10	10
Total	933 62	.5961 A	-

Copper ores for sale September 22.—Cobre 73, ditto 63, ditto 62, ditto 55, ditto 50, ditto 72.—Santtago 94, ditto 91, ditto 90—Chili 55, ditto 45, ditto 40, ditto 23, ditto 74, ditto 24, ditto 40, ditto 40, ditto 53—Knockmahou 104, ditto 74—Cosheen 72—Skuli 35.—Total, 1300 tene.

BALE OF COPPER ORES IN CORNWALL. spied Aug. 25, and sold at Andrew's Hotel, Redruth, Sept. 9.

Miner.	Ton	18.		Pric	e.	Purchasers.	Mines.	Tons.		Pric	e. Pe	erchasers.
P. Consols	111		411		B	Vivians.	Levant	19	47	17	6. Fr	cemana.
ditto	107		9	- 8	6	Managed	ditto	36	å	A		viana.
ditto	Ais		7	17	6		St. Andrew	r 65	- 5	4		vemans.
ditto	53		7	17	6	Nevill & Co.	ditto	26		1	4.	-
4838840	96	0.8	- 9	-	£.,	DODGE .	ditto	26	- 5	1	6 Kr	glish Co.
ditto	34		- 6	12	ff. ,	MARKET	ditto	41	4	18		PERLADA.
ditto	346	**	- 6	12	6	Freemans.	ditto	39 .	4	8	0.	****
Fowey C.	128		6	14	6	Nevill & Co.	Trewavas.	101	- 4	1.3	6. W	illiams.
ditto	101	6.6	7	18	16	-	ditto	66		13	6 Vi	VIARS.
dicto	160	118	- 0	11	. 0	Freemans.	Reliation .	. 42			6 Er	glish Co
ditto	mi		4	11	.,	- Introduces	dittio	31	- 6	. 4	6	MINICH MANAGEMENT
W. Friends	. 96		4	4	e	English Co.	ditto		14	12	0	innervent.
ditto	27	10	4	-	0	SCHOOL STATE OF THE PARTY OF TH	Wh. Speed	38	7		0. Fr	remans.
ditto	97		4	86	0 .	Williams.	ditto	16	4	14	4 . VI	rians.
ditto	Ai			10	0	MANAGE .	ditte	15	- 8	17	0	STATE OF THE PARTY OF
W. Prosper	60		9		8	*********	Wh. Busy.		4	2	a. Fr	emans.
ditte	5.0	10	4	14	0	English Co.	Provid. M.	89	- 6	à	6 En	glish Co.
Wh. Buller	24	10	4	10	£	retunds	Trevaskus	23	10	11		Sittemen
ditto	1960	14	7			Nevill & Co.	sitto	28	10	1.8	4. Vi	rians.
ditto	61	64	2	19		Freemans.	Wh. Curtis		6	12	0 WI	Hama.
diffe.			11	11		Williams.	Copper Bo			13	6 Viv	rians.

	8 50	8 291		HODGE CO.				
Par Consols 406	26000	10		Wh. Sports	68	150	25	- 6
Wh. Priendship alp	1974	2		Wh. Busy Providence Mines	60 55	. 946 370	:	0
Wh. Bullet 248	19.45	- 1		Trevaskus	46	486	9	
Levant 209							14	
Wh. St. Andrew 107 Wh. Trewavas 107	9-08		1	Copper Bottom	29	. 144		6
M. D. Stonesann Dec			-					

Average standard, 126. 1s.—Average produce, 74.—Average price, 61.17s. 6d Quantity of ore, 2421 tons.—Quantity of fine copper, 184 tons 18 cert.—Amount money, 16,037. 16s. 6d.—Average standard of inst sale, 1266. 6s.—Average P.

COMPANIES BY WHOM THE ORES WERE PURCHASED.

			E.	
English Copper Company 455	£2731			
Vivian and Sons	26038	198		
Freeman and Co	MR21	12		
Store, Willyams, Neville, Druce, and Co 500	360,00	4		
Williams, Poster, and Co 354	3543	9		
MANUS .	GEODING SHOW	_	-	

No sale on Thursday next, September 16.

Copper over for cale on Thursday week, at Pearce's Hotel, Truro.—Mines as Parcels.—Treasvens, 1-05; Wheal Jawel, 2:9; Fuldice, 400; Fuwey Consols, 35; Trethedian, 2:2; Hotelmosk, 2:2; Wheal Maiden, 89; Wheal Trewaras, 6°; Whe Dansed, 19; Trenwith's Ove, 15.—Total, 310; tone.

SALE OF BLACK TIN,

Total tous, 10 .- Total amount, #1191 3 9. COAL MARKET, LONDON.

CURRENT PRICES OF LONDON, SEPTEMBER 10, 1841.

SULPHUR ORES.—Account of shipments from Wicklow from January 1 to July 31:—January, 2009 fone: February, 2564; March, 2584; April, 4328; May, 4166; June, 4663, July, 5797.—Total, 25,523 tons. Shipped in Arklow during the same period, 16,409 tons. In all from County Wicklow, 42,002 tons.

EXPORTATION OF GOLD AND SILVER.—By the official return published by the Customs, the export of the precious metals from the port of London to foreign and colonial ports, for the week ending Thursday, the 2d inst., was as under :—

Silver coin to Hamburgh. 30,000 omcess.

Botterdam. 30,000 person of the state of the

		PRICE	s or	MI	NING	SHARE	S.	
Shares	BRITISH	MINES.	Paid.	Price	Shares	BRITISH	MINES.	Paid. Pric
300	Anglesey	** *****		_	6,000	Tin Croft .		. 64. 34
4,000	Bissoe Brid	ge		2	4,300	Tretoil		. 14., 26
19,000	British Iron		60	65 alia	1,00-	Trevidgia		
8,000	Biacoavon	*******	49			Trevision a		
120	Brewer			110	548 1	Tresavens .		120
29	Hudaick .	*** ****		139	126	Trethellan		- 204
1,000	Carn Bres			140	4,000	United Hills		. 5 64
100	Copper Bott	tom			6,000	Wicklow Co	DIDER	. 5 .18
5,000	Cornubian I	lead Co.,	. 14	14	3,845	West Whea	Jewel	9 54
6,000	Cornwall Gr	reat Unite	d 104	1	1,000	Wheal Julia		64
	Cuddra		. 10	4	129 1	Wheal Kitty		69
313	Cook's Kitch	HE		60		POREIGN	MINER	
112	Charlestown							
8,000	Dartmoor Co	menia		2	3,000 /	Alten Minin	g Сощран	y 124 #
10,000	DurhamCour	nty Coal Co	2. 87	7	10,000 /	Anglo Mexi	can Co	100 4
2,000	Danescombe			3	8,374	Do. Subscrip	ption	. 20 1
	De Dunstany				2,000	Bolanos	********	150 5
1,000	Datheld	*********	. 30			Ditto Scrip		10
1,238	East Mulber	ry Mills .	. 34	1	17,000 1	Brazilian In	sperial	20 . 6
200	East Pool	******	-	430	16,000 F	Bolivar		20 1
4,000	Great Wh. P				10,000 F	Ditto Scrip	********	10 . 2
	Great Wh. C			4	10,000 C	ata Branca	Brazilia	. Sec. 74
April 1	Hibernian	BEFORE		2	to'oss (Donceiçao.,	I Co.	4
10,000	Holmbush.,				12,000 C	Cohen Coppe	(Compan)	40 37
2,000	ale of Bark				5,340 C	Jolombian (O. regis	20 2
	Mining Co.				10,080 C	lopiana Min	ing Cu	134 . 9
	Policeen			100	5.851	leneral Mis	ing Asso	
B. (804)	Politerou Cre		10		2,001	dexican Co	mpeny	10
	telistian					decambes a	nd Cocaes	28 0 64 3
A 0000 I	tedmoor Co	nandidate	4 4		14,502 (Real del Me	ote, regis	. 504. 24
15.000	thymacy ire	-				green, report of the	stered	
Look B	Losewall Hit		30	20	* ***	litto Losso I		180 100
400 1	louth Towns		100			loyal Santis		10 . 100
4 000 1	regolian		44		13,000 E	it. John a'e	Bey	Maria Contract
4.000	reteigh Com	********	41.1		10,000	nited Mean		
	amar Come					lack Acrip a	eer capera	1.11
Acres 1	Married College					led New Se		

The first first of the second of the of the seco	seate from Pro. to 13a. a quarter (Sturipes 13f. in this acidahosebood, 2a. a broked). As feedings appeared to the strength will be highly freezingle. A precision process of the highly freezingle. A precision process of the highly freezingle. A precision process of the strength will be recision of the process of the pro	described on describe on companies on the second of the se	Trutheitan, 257; Holmbanh, 215; Wheal Mailen, 89; Wheal Truwavas, C. Wheal							
SALE OF BLACK TIR, seeks reversal half yearly surfaces meetings to this to place, amongst which we present half to restly surfaces and the first permission of the foreign and first permission of the first permission of	seek are rested half yearly relatively piece, missing which we particularly within the particular was an electron, regard to should place, amongs which we particularly we considered, regard to should place the cost of the line. Although the encountered control of the line. Although the line. Alth	wasten from Ira, to 13a a quarter (aturges cay, in this neighbourbook, 7s. a hundred), the facelettes to concern out the averages will be highly tempting. A precious pros-	Dament, 19; Fromwith's Ove, 18.—Total, 3100 toms.	Line.	Entire Lgth.	Now Open.	Present sc.	Pil. ca	Val. of	Last week's
Mr. Bellevier and Character at his Character	Chemical State Disserver, Bullet Disserver, and Are, MC Mendalment and previous of Designation Designati	the facilities to represent on the averages will be highly brengthing. A precious prospect to this first the manufacturing shot commercial continuously. Exiting the lead work several half yearly realizing shot place, amongst which we particularly activated the Lindbra and Stockh Western, at which a Girchend of Jim. per share half sends that satisfacts of the line. Although the specifical and Stockh western, again the cost of the line. Although the specifical that satisfacts and the specifical which we particularly activated the line. Although the specifical that it is always the most favourable for railway receipted, yet our confidence to that lose is undistincted. And there prospects can there be then this party has most favourable for railway receipted, yet our confidence to that lose is undistincted. And there prospects can there be then this party has and there is no that the party has a party the party and party and the party and the party and party a	Balls OF BLACK TIN, By Tickel, on the 6th and 6th of September, of Prozonce and Truco, Mines. Tons. Price. Amount. Purchasers. Wheal Many 10th 48 15 8 400 17 6 Molthus and Co. ditte. 10th 48 15 9 400 17 6 Molthus and Co. ditte. 10th 48 15 9 400 17 6 Molthus and Co. Cartes Price. 10th 18 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Arbroath and Forthe Railway Birmingham & Deeby Jone. Birmingham & Deeby Jone. Birmingham and Gitocreates Cheeter and Birhards. Douder and Birhards. Douder and Arbroath Eastern Counties. Glangow and Agr. Glangow and Agr. Glangow and Agr. Glangow and Painter Joint Od. June. & Cheeter & Crew Person of England. Great Western of England. Great Western & Freedom Jone. Liverpool and Birmingham Landom and Birmingham Landom and Birmingham Landom and Birmingham Landom and Greenwhich & severa Manchester & Birmingham Landom and Cheeston. Landom had Greenwhich & Bertella Machander and Cheeston. Madimed Cheeston	13 ar	Open 13. 289, 289, 289, 289, 289, 289, 289, 289,	# 181,644 # 1818,741 #	50 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Ta 14 14 14 14 14 14 14 14 14 14 14 14 14	Returns. 224 13 19 1344 19 1 1344 1